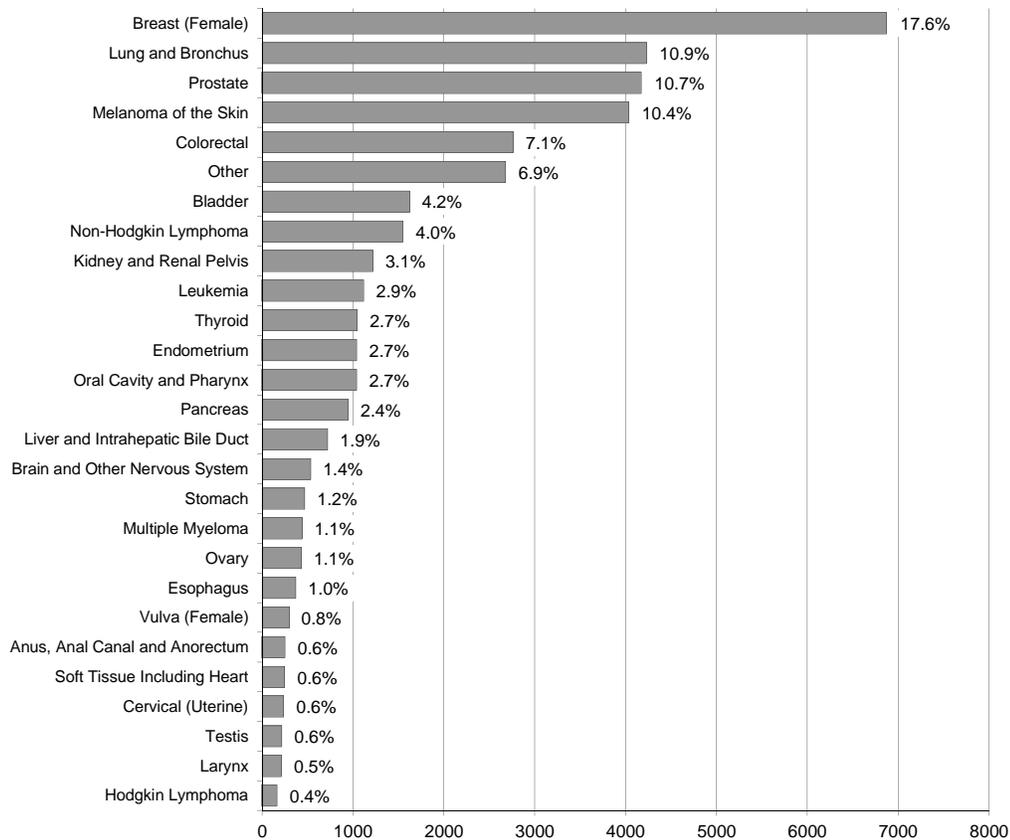


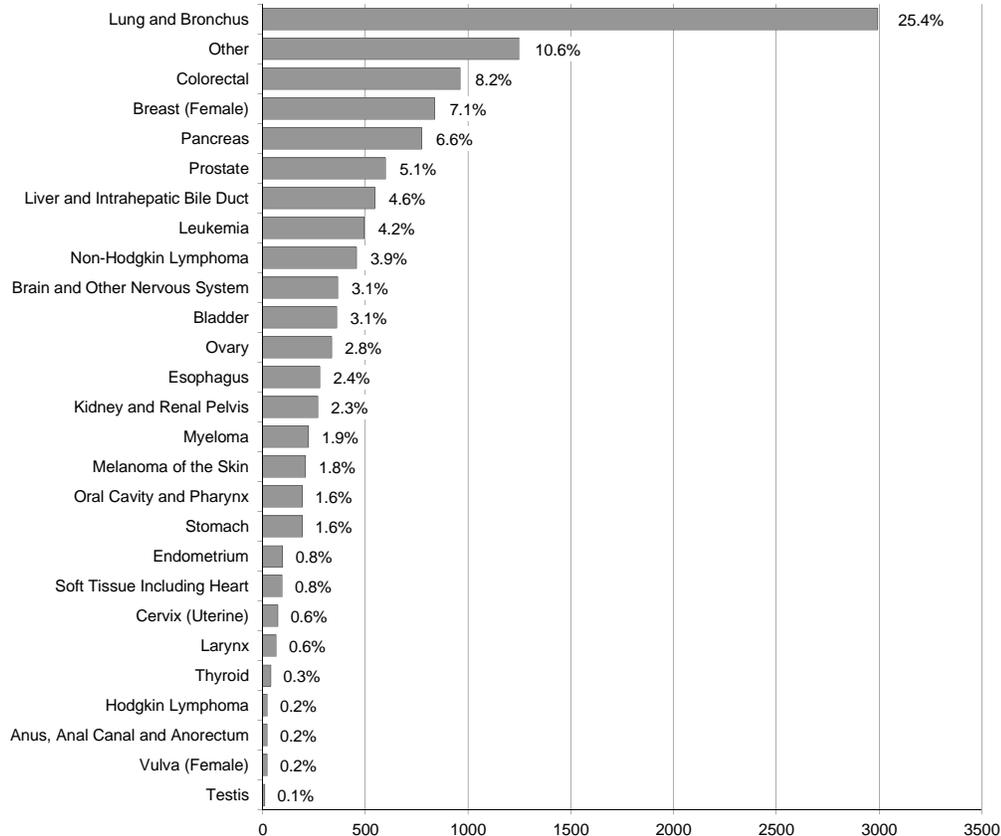
# **Cancer By Site**

# Percent Distribution of Cancer

## 2013 Total Cancer Incidence of Washington State Residents

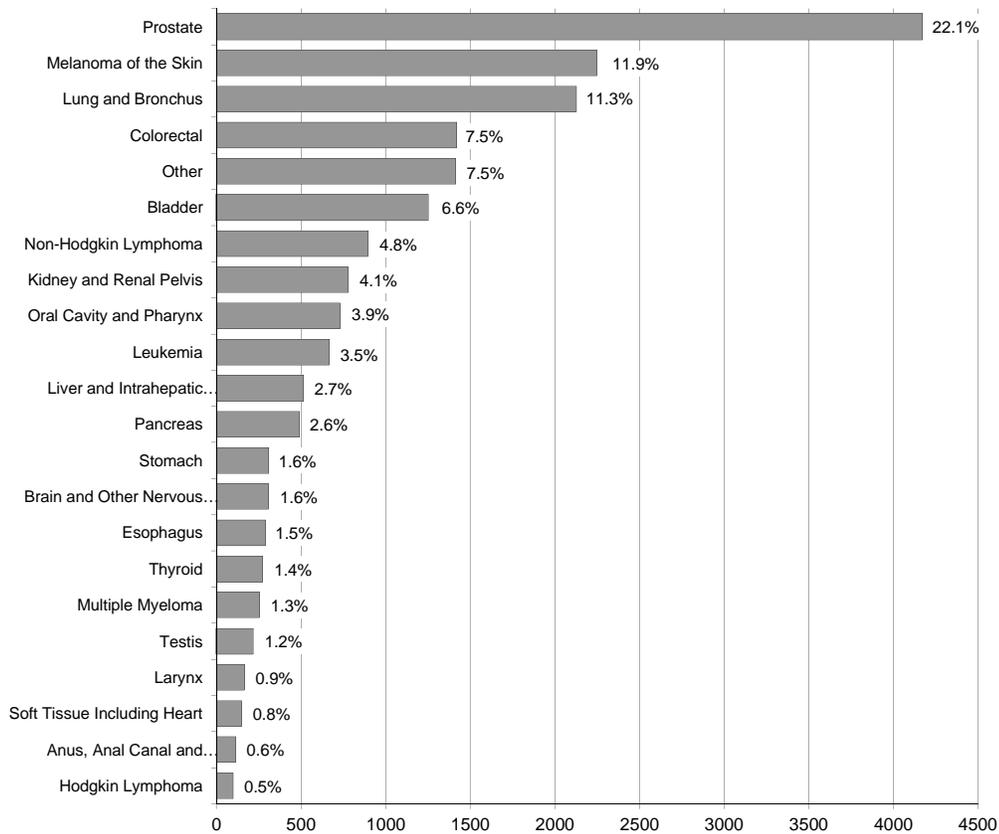


## 2013 Total Cancer Mortality of Washington State Residents

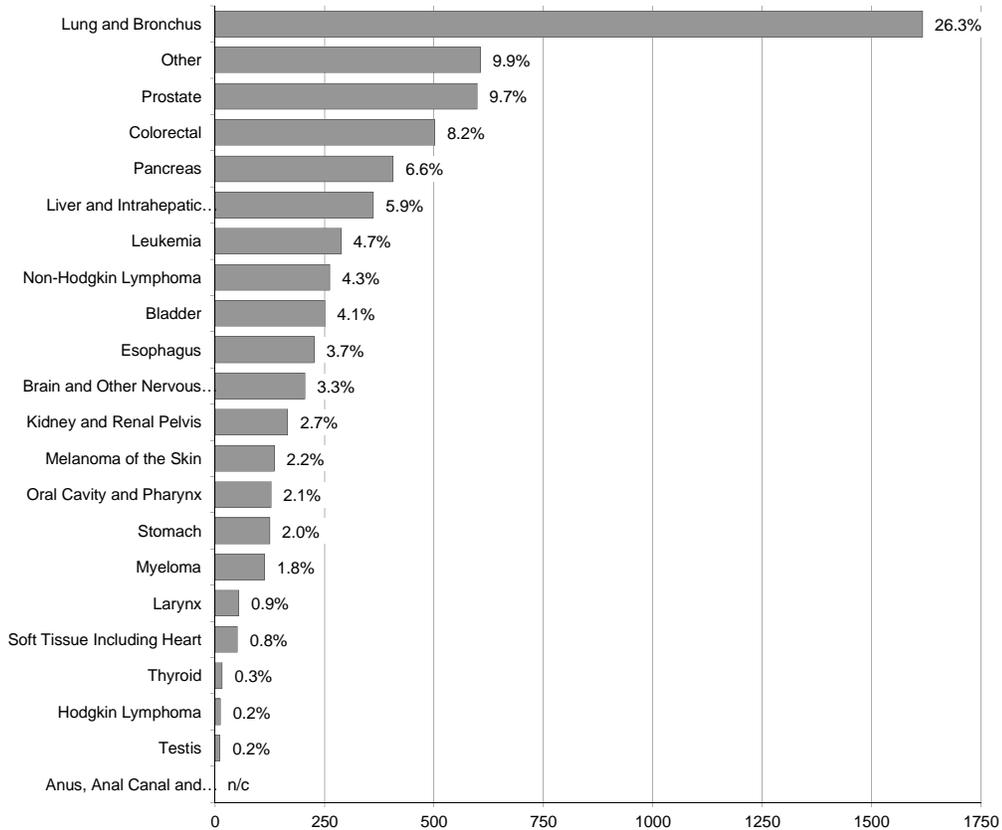


## Percent Distribution of Cancer

### 2013 Male Cancer Incidence of Washington State Residents

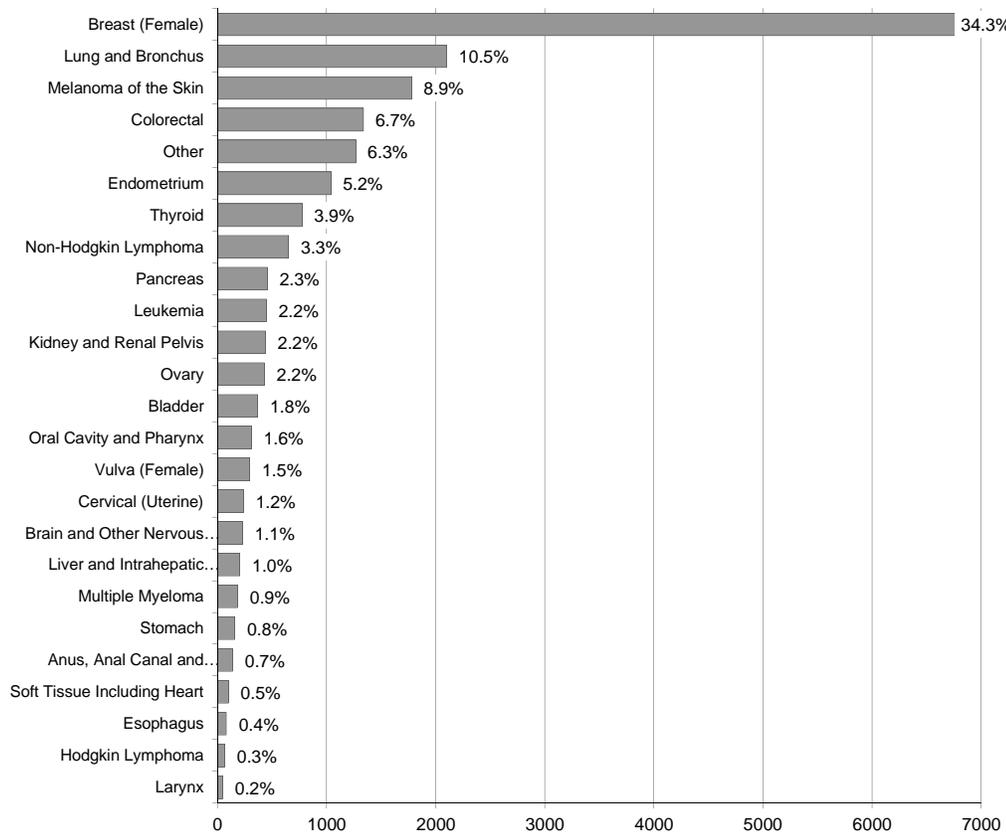


### 2013 Male Cancer Mortality of Washington State Residents

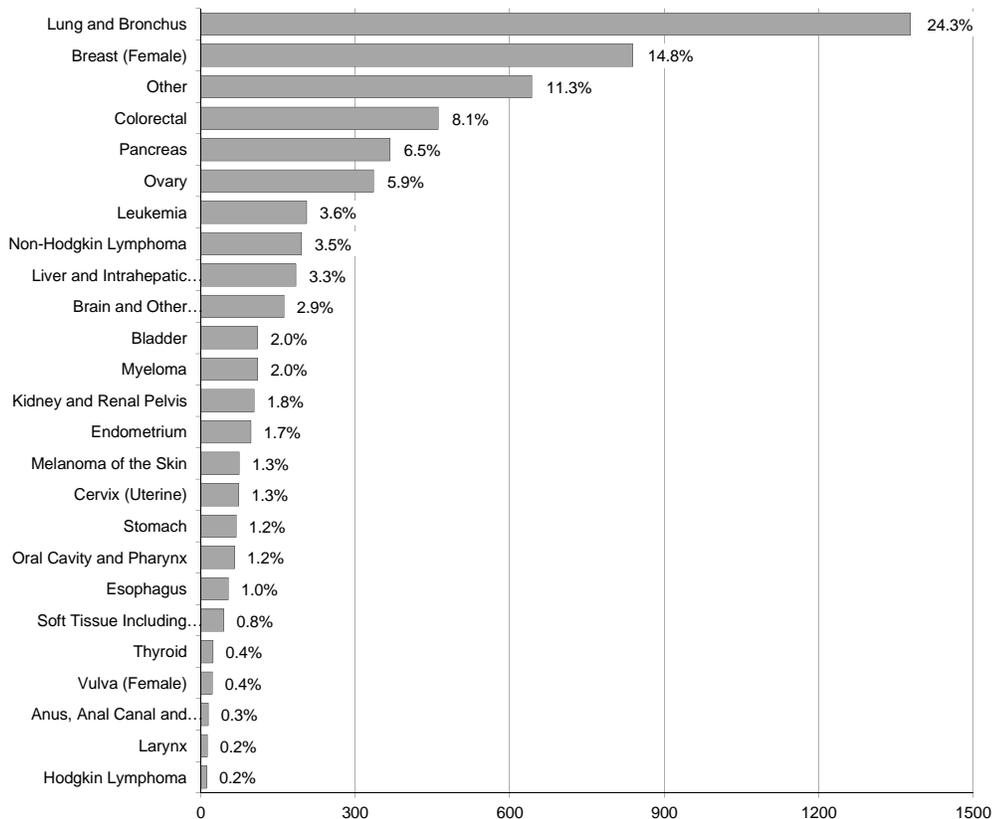


## Percent Distribution of Cancer

### 2013 Female Cancer Incidence of Washington State Residents



### 2013 Female Cancer Mortality of Washington State Residents



# All Sites Combined

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using ICD-03 codes C00.0 - C80.9, all histology codes. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 140-208, 238.6 (1992-1998), ICD-10 codes C00-C97 (1999-2013).

## 2013 Washington State Residents

### Incidence and Death Summary by Sex

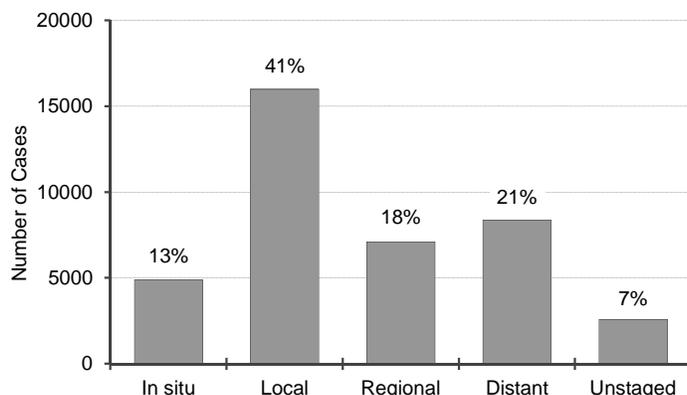
Counts and rates per 100,000 adjusted to the 2000 standard population

Incidence			
	Male	Female	Total
<b>All Reportable Cancers</b>	18,897	20,032	38,934
<b>2013 Incidence Rates</b>	527.9	501.5	508.5
<b>2012 National Rates</b>	520.9	466.1	485.8

Death			
	Male	Female	Total
<b>Deaths</b>	6,144	5,668	11,812
<b>2013 Death Rates</b>	182.9	137.4	156.6
<b>2012 National Rates</b>	200.6	141.9	166.4

### Stage at Diagnosis

2013 Washington State Residents  
Total Incidence and Percents



Relative Survival Rates	
2012 National 5-year rates <sup>1</sup>	
In situ	n/a
Local	n/a
Regional	n/a
Distant	n/a
Unstaged	n/a
Overall	69%

n/a=not available

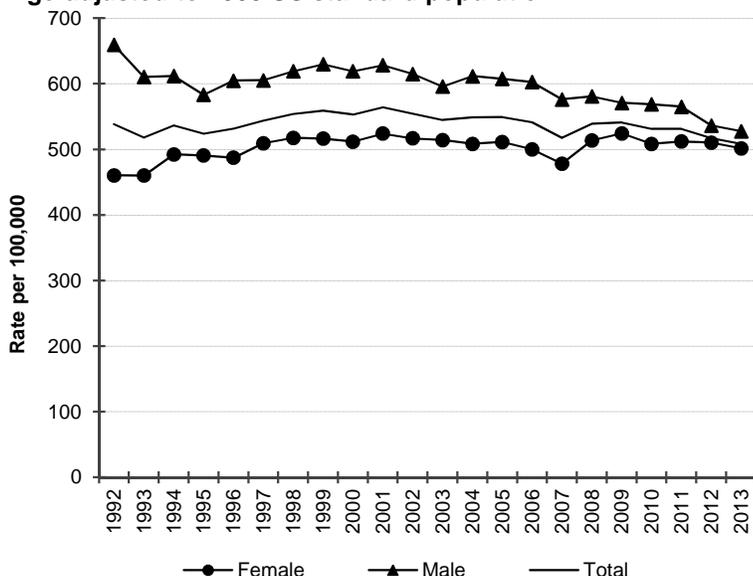
Figures include in situ and invasive cancers

<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2007-2011 based on follow-up of patients through 2012. Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

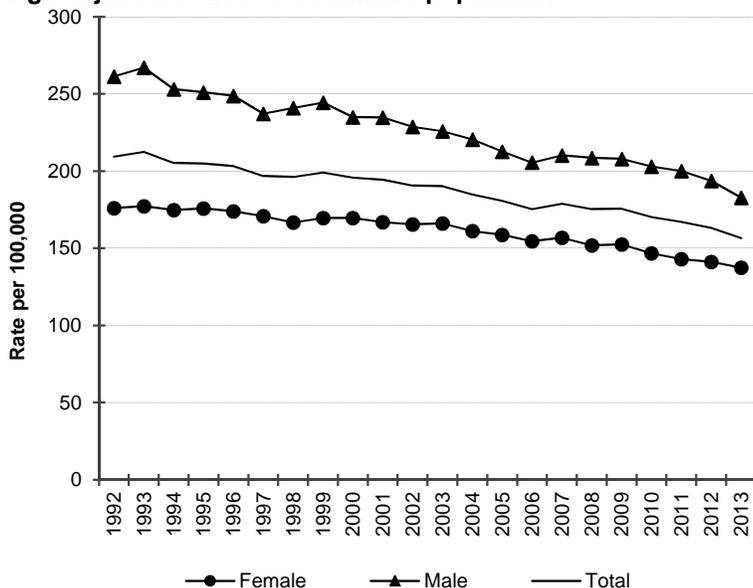
# All Sites Combined

Washington State Residents by Gender  
**Incidence Rate Trends**  
 Age-adjusted to 2000 US standard population



For all cancers combined age-adjusted incidence rates have changed as follows.  
**Both sexes combined:** Rates increased slightly by 0.7% per year from 1992 to 2001; decreased slightly by 0.7% per year since 2001.  
**Men:** Rates decreased steadily by 3.4% per year from 1992 to 1995; remained level from 1995 to 1999; decreased steadily by 1.0% per year from 1999 to 2011; remained level from 2011 to 2013.  
**Women:** Rates increased steadily by 1.9% per year from 1992 and 1998; remained level since 1998.

Washington State Residents by Gender  
**Death Rate Trends**  
 Age-adjusted to 2000 US standard population



For all cancers combined age-adjusted mortality rates have changed as follows.  
**Both sexes combined:** Rates decreased steadily by 1.1% per year from 1992 to 2009; decreased steadily by 2.5% per year since 2009.  
**Men:** Rates decreased steadily by 1.6% per year from 1992 to 2013.  
**Women:** Rates decreased slightly by 0.6% per year from 1992 to 2003; decreased steadily by 1.7% per year since 2003.

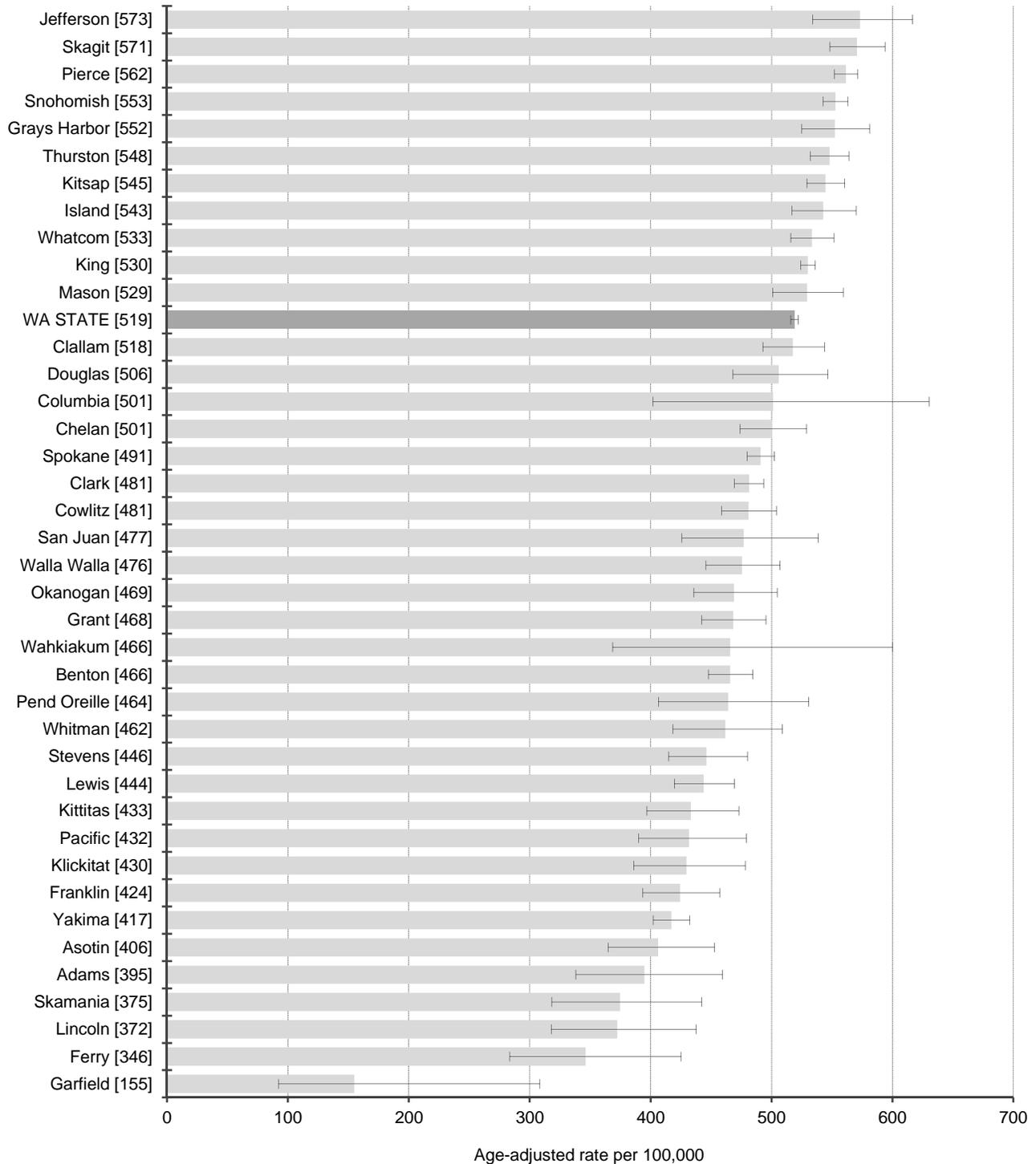
The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.  
 Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.  
 Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# All Sites Combined

2011-2013 Washington State Residents

**Average Annual Incidence Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

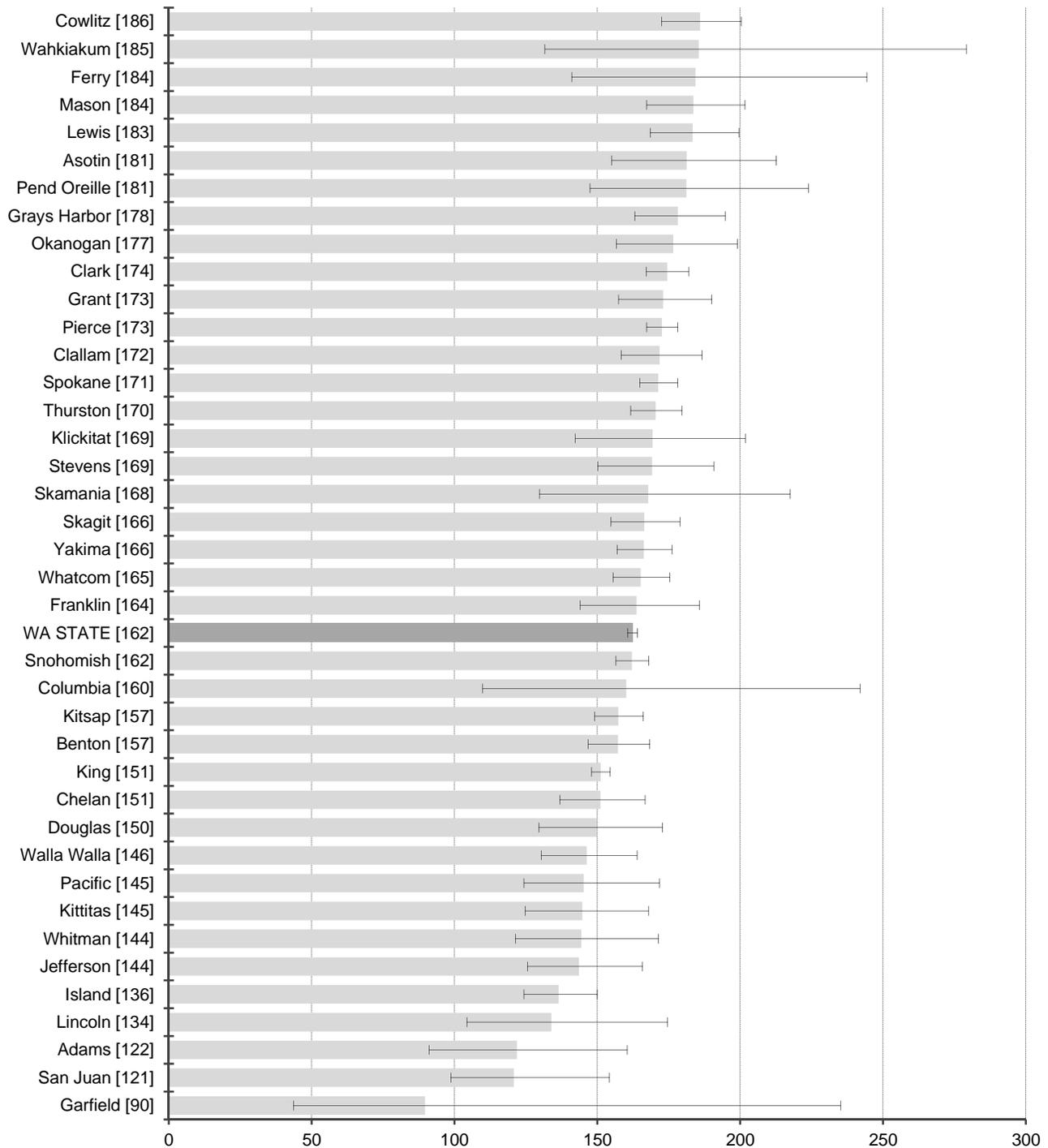
Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

# All Sites Combined

2011-2013 Washington State Residents

**Average Annual Death Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000  
 NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Anus, Anal Cancer and Anorectum

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 codes C21.0 - C21.2, C21.8, excluding histology codes 9140, 9050-9055, 9590-9992. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 154.2-154.3, 154.8 (1992-1998), ICD-10 code C21 (1999-2013).

## 2013 Washington State Residents

### Incidence and Death Summary by Sex

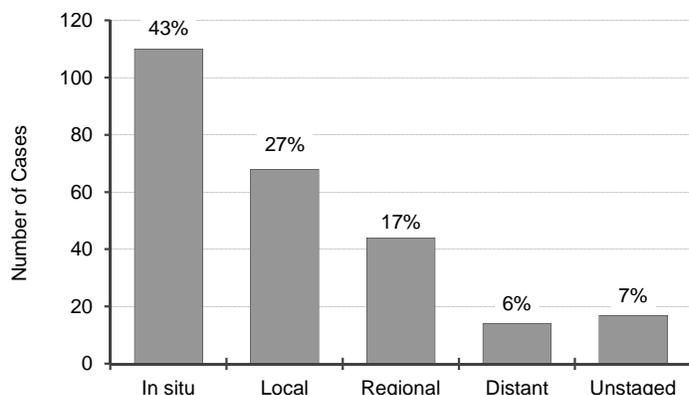
Counts and rates per 100,000 adjusted to the 2000 standard population

Incidence			
	Male	Female	Total
All Reportable Cancers	114	139	253
2013 Incidence Rates	3.2	3.2	3.2
2012 National Rates	2.8	2.7	2.8

Death			
	Male	Female	Total
Deaths	8	15	23
2013 Death Rates	0.2	0.3	0.3
2012 National Rates	0.2	0.3	0.3

### Stage at Diagnosis

2013 Washington State Residents  
Total Incidence and Percents



### Relative Survival Rates

2012 National 5-year rates<sup>1</sup>

In situ	96%
Local	81%
Regional	59%
Distant	28%
Unstaged	60%
Overall	76%

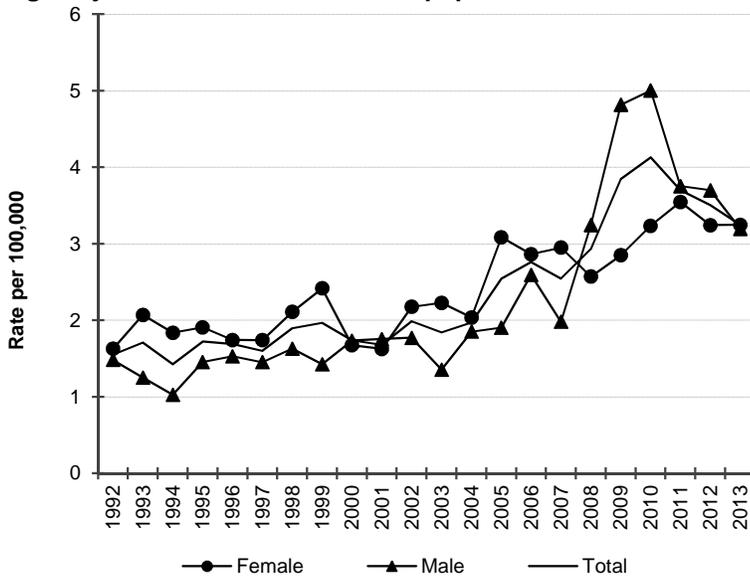
Figures include in situ and invasive cancers

<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2007-2011 based on follow-up of patients through 2012. Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Anus, Anal Cancer and Anorectum

Washington State Residents by Gender  
**Incidence Rate Trends**  
 Age-adjusted to 2000 US standard population



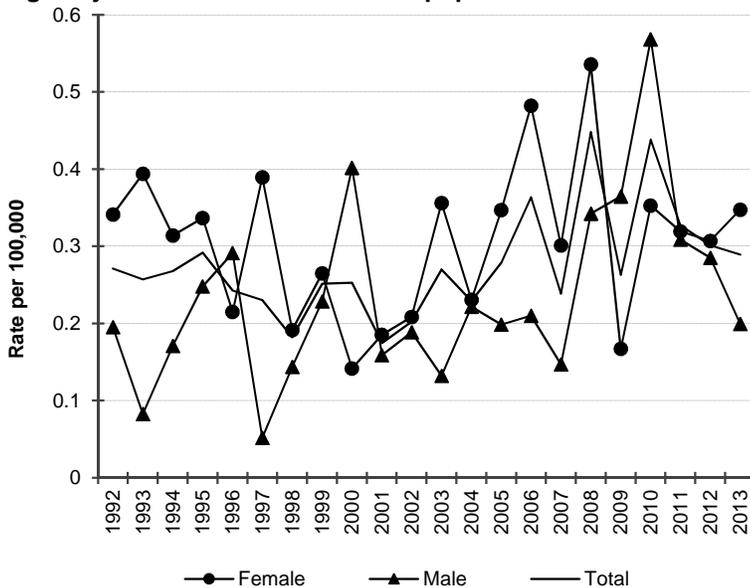
For anus, anal canal and anorectum age-adjusted incidence rates have changed as follows.

**Both sexes combined:** Rates remained level from 1992 to 2003; increased sharply by 11.4% per year from 2003 to 2010; remained level since 2010.

**Men:** Rates remained level from 1992 to 2005; increased sharply by 22.4% per year from 2005 to 2010; decreased sharply by 15.1% per year since 2010.

**Women:** Rates increased steadily by 3.6% per year from 1992 to 2013.

Washington State Residents by Gender  
**Death Rate Trends**  
 Age-adjusted to 2000 US standard population



For anus, anal canal and anorectum age-adjusted mortality rates have changed as follows.

**Both sexes combined:** Rates increased steadily by 2.0% per year from 1992 to 2013.

**Men:** Rates increased steadily by 3.3% per year from 1992 to 2013.

**Women:** Rates remained level from 1992 to 2013.

The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.  
 Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

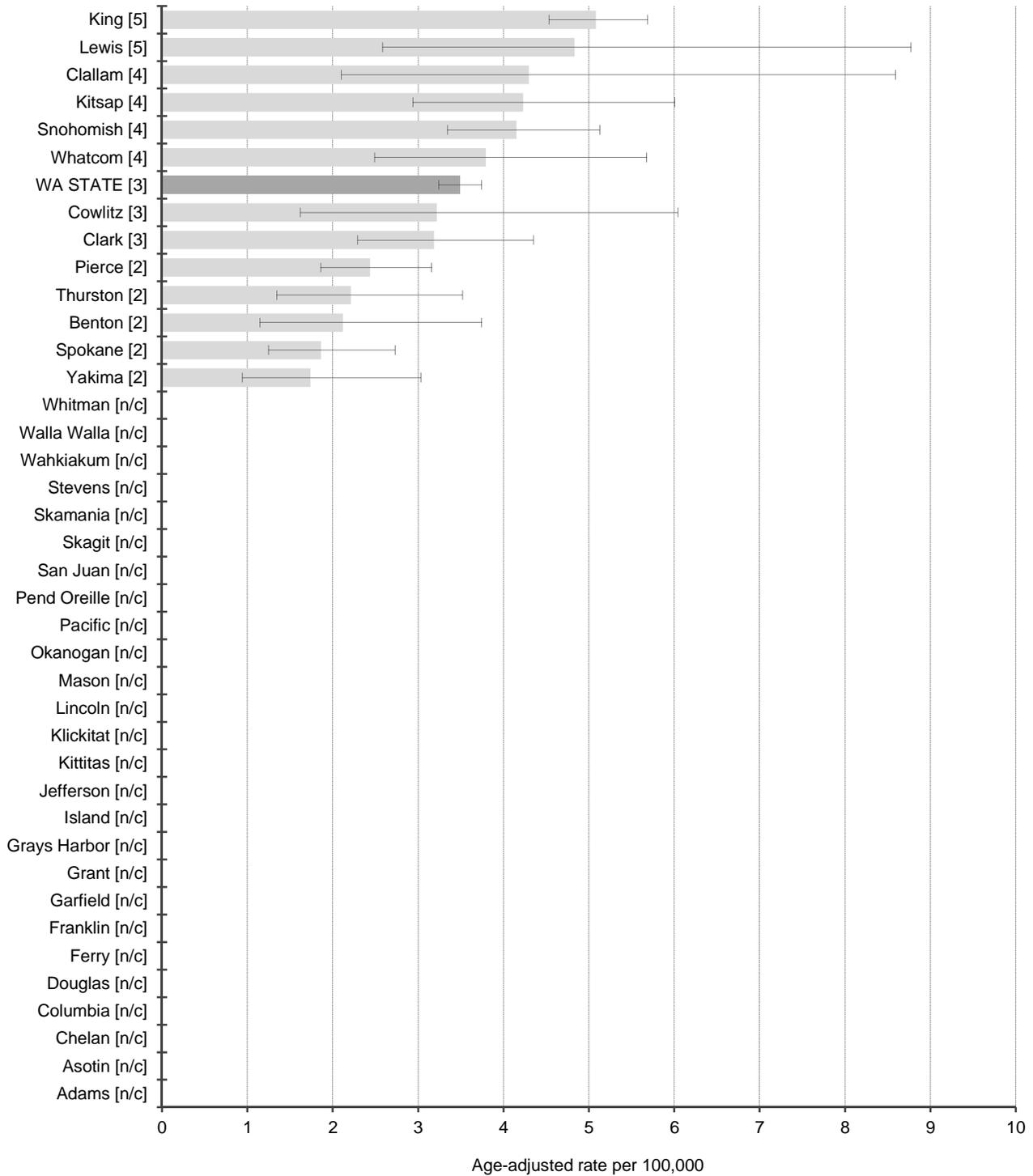
Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Anus, Anal Cancer and Anorectum

2011-2013 Washington State Residents

**Average Annual Incidence Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

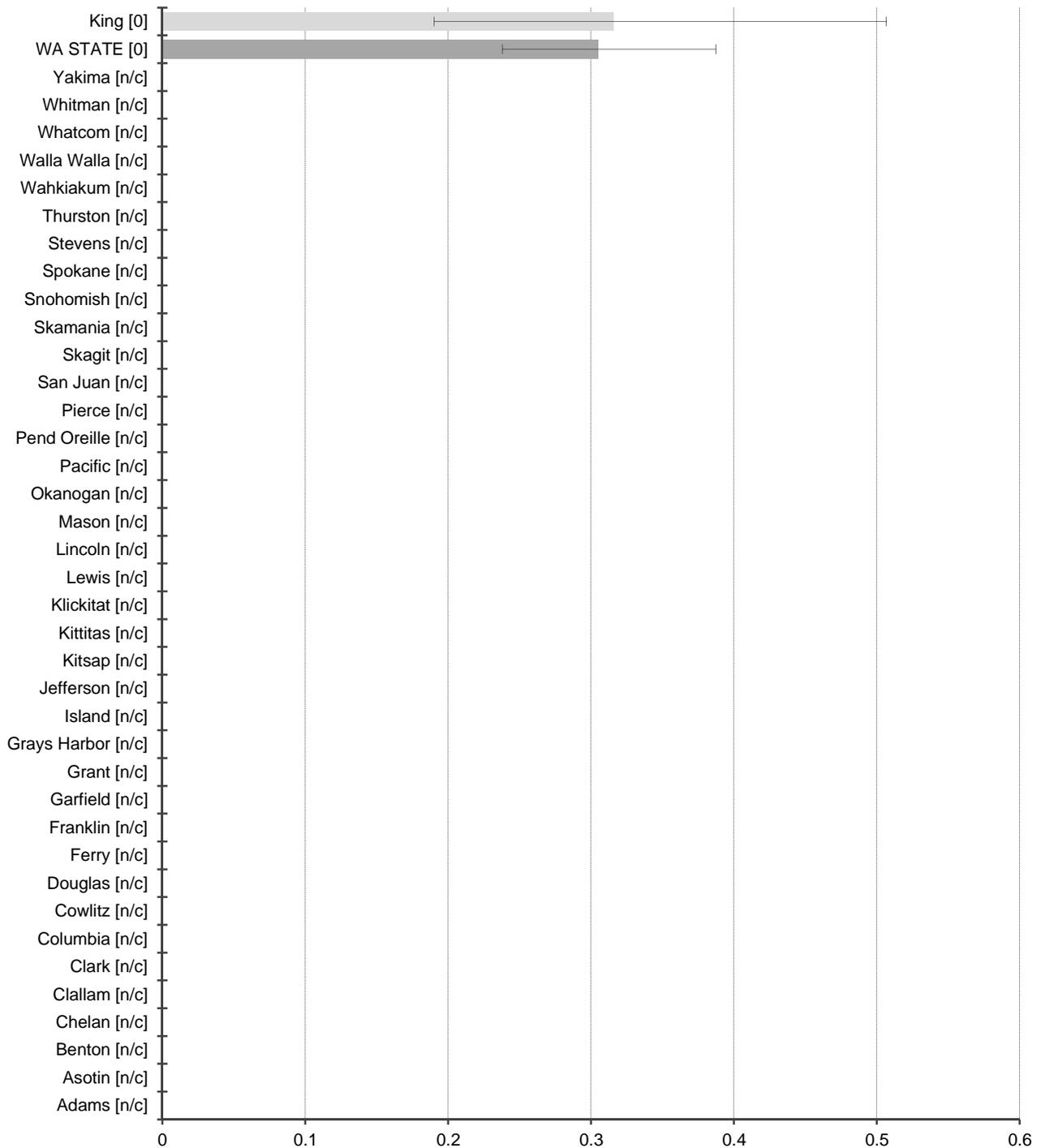
Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

# Anus, Anal Cancer and Anorectum

2011-2013 Washington State Residents

**Average Annual Death Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000  
 NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Bladder

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 codes C67.0-C67.9, excluding histology codes 9140, 9050-9055, 9590-9992. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 188.0-188.9 (1992-1998), ICD-10 code C67 (1999-2013).

## 2013 Washington State Residents

### Incidence and Death Summary by Sex

Counts and rates per 100,000 adjusted to the 2000 standard population

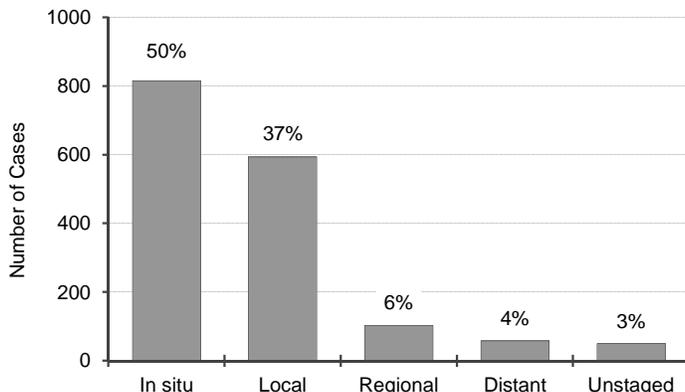
Incidence			
	Male	Female	Total
<b>All Reportable Cancers</b>	1,252	369	1,621
<b>2013 Incidence Rates</b>	37.5	9.1	21.6
<b>2012 National Rates</b>	35.0	8.6	20.0

Death			
	Male	Female	Total
<b>Deaths</b>	251	111	362
<b>2013 Death Rates</b>	8.1	2.7	4.9
<b>2012 National Rates</b>	7.6	2.1	4.4

### Stage at Diagnosis

#### 2013 Washington State Residents

Total Incidence and Percents



### Relative Survival Rates

2012 National 5-year rates<sup>1</sup>

In situ	96%
Local	71%
Regional	35%
Distant	5%
Unstaged	44%
Overall	78%

Figures include in situ and invasive cancers

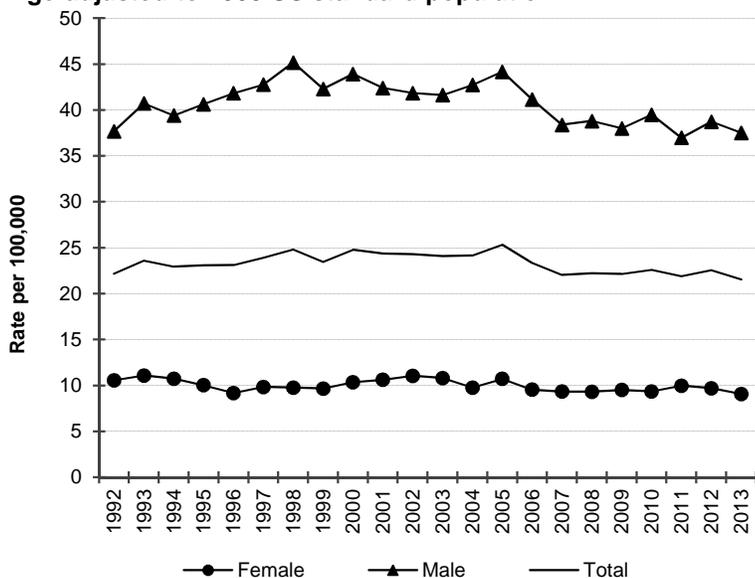
<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2007-2011 based on follow-up of patients through 2012.

Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Bladder

## Washington State Residents by Gender Incidence Rate Trends Age-adjusted to 2000 US standard population



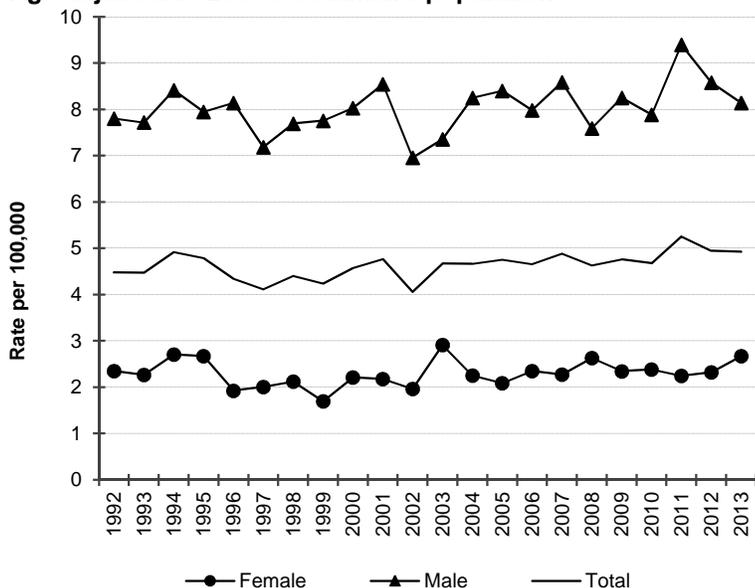
For bladder cancer age-adjusted incidence rates have changed as follows.

**Both sexes combined:** Rates increased steadily by 1.0% per year from 1992 to 2001; decreased steadily by 1.1% per year since 2001.

**Men:** Rates increased steadily by 2.5% per year from 1992 to 1998; decreased steadily by 1.1% per year since 1998.

**Women:** Rates decreased slightly by 0.5% per year from 1992 to 2013.

## Washington State Residents by Gender Death Rate Trends Age-adjusted to 2000 US standard population



For bladder cancer age-adjusted mortality rates have changed as follows.

**Both sexes combined:** Rates increased slightly by 0.6% per year from 1992 to 2013.

**Men:** Rates remained level from 1992 to 2013.

**Women:** Rates remained level from 1992 to 2013.

The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths. Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

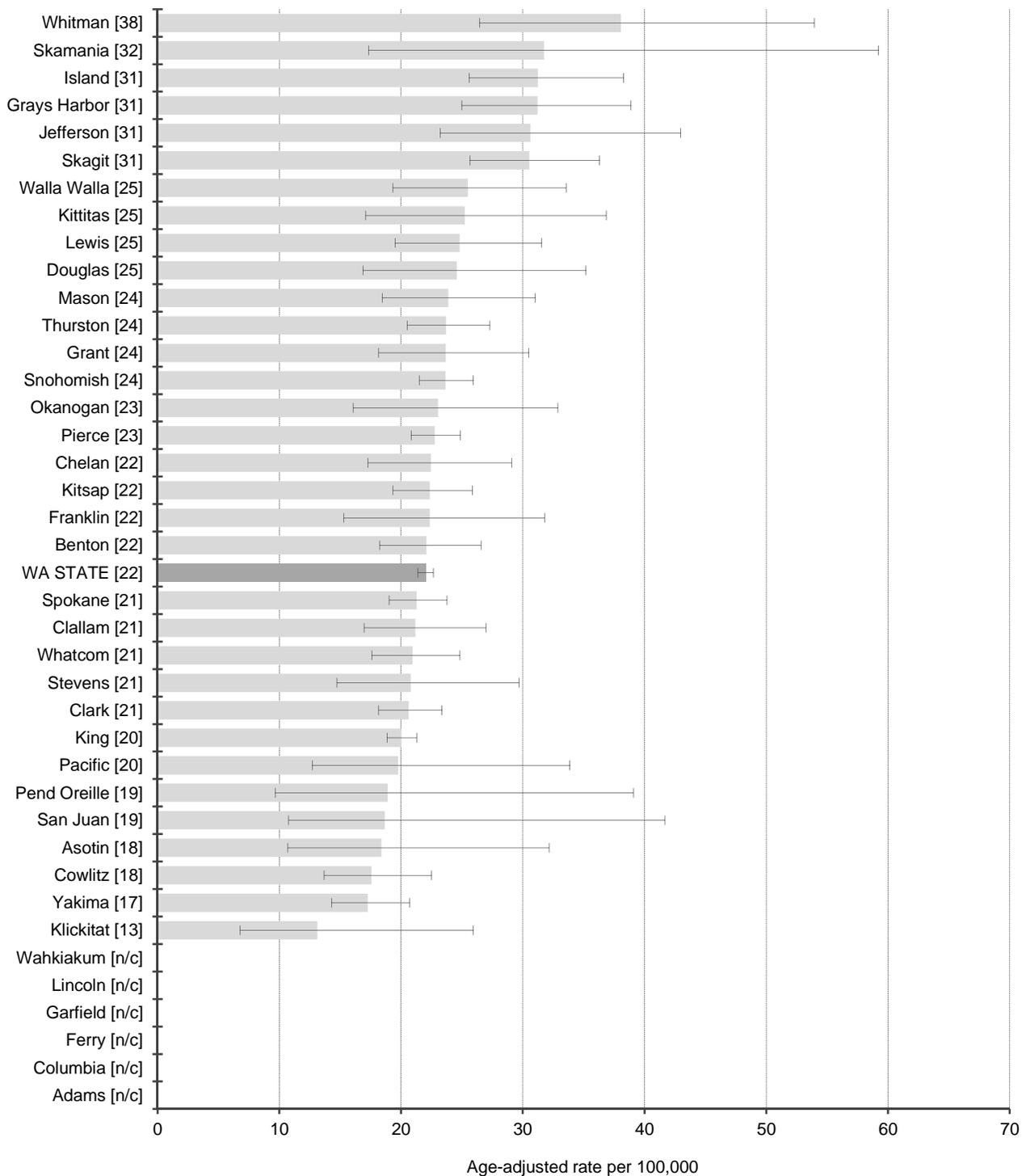
Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Bladder

2011-2013 Washington State Residents

**Average Annual Incidence Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

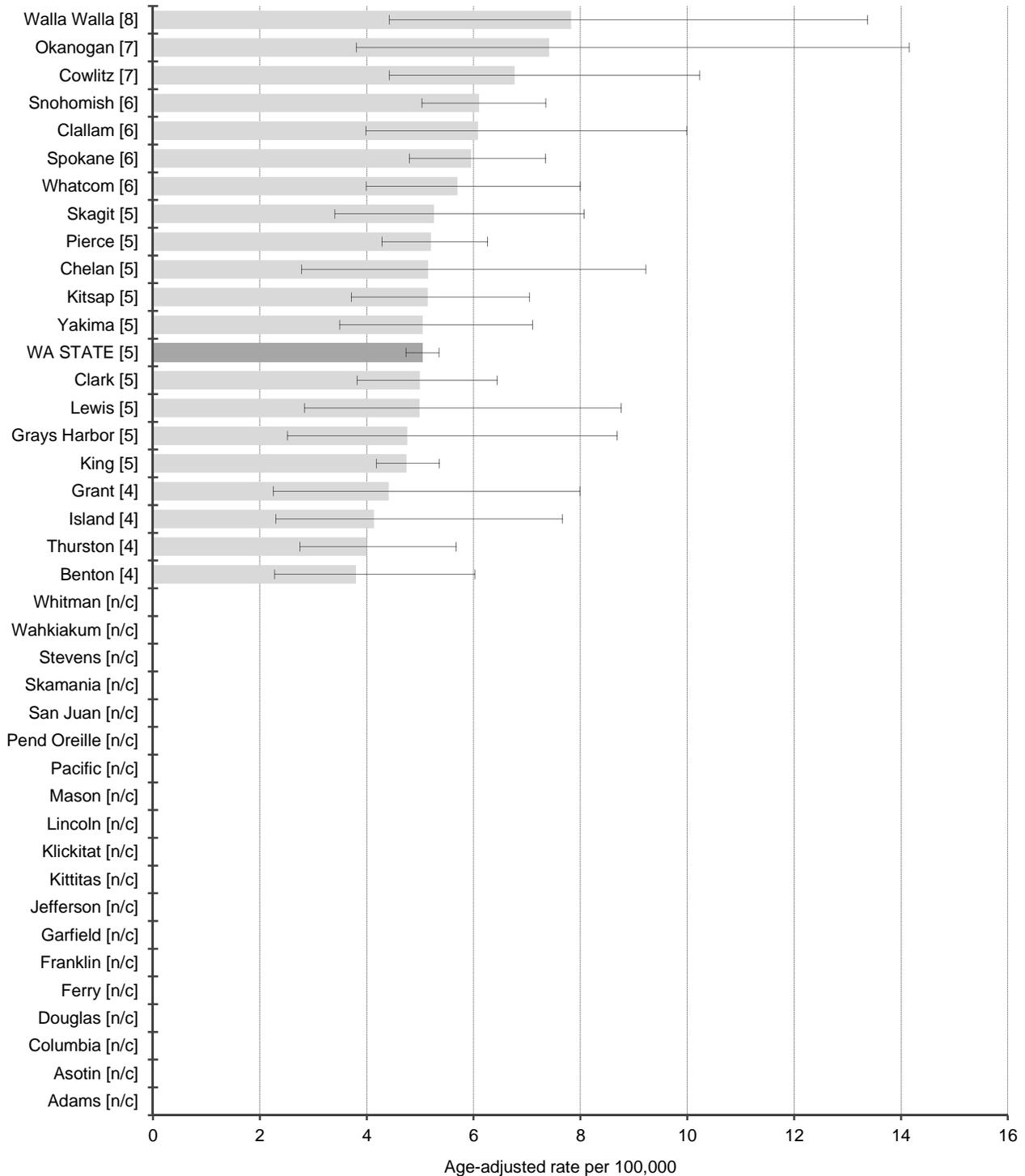
Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

# Bladder

2011-2013 Washington State Residents

**Average Annual Death Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Brain and Other Nervous System

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 codes C70.0-C70.9, C71.0-C71.9, C72.0-C72.9, excluding histology codes 9140, 9050-9055, 9590-9992. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 191.0-191.9, 192.0-192.9 (1992-1998), ICD-10 code C70, C71, C72 (1999-2013).

## 2013 Washington State Residents

### Incidence and Death Summary by Sex

Counts and rates per 100,000 adjusted to the 2000 standard population

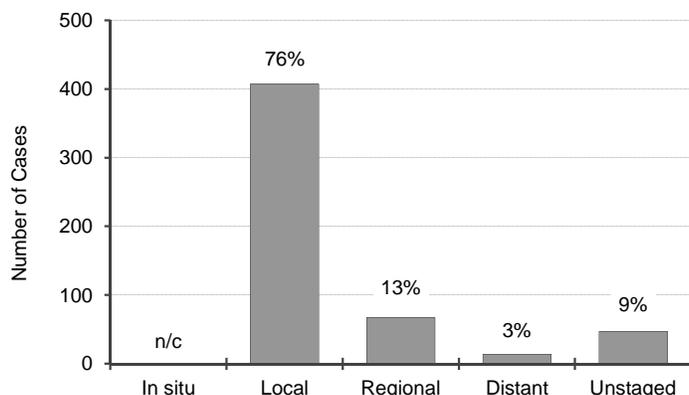
Incidence			
	Male	Female	Total
All Reportable Cancers	307	228	535
2013 Incidence Rates	8.6	5.9	7.2
2012 National Rates	7.6	5.3	6.3

Death			
	Male	Female	Total
Deaths	205	162	367
2013 Death Rates	5.7	4.1	4.8
2012 National Rates	5.4	3.5	4.4

### Stage at Diagnosis

#### 2013 Washington State Residents

Total Incidence and Percents



### Relative Survival Rates

2012 National 5-year rates<sup>1</sup>

In situ	n/a
Local	36%
Regional	23%
Distant	39%
Unstaged	24%
Overall	33%

n/a=not available

n/c not calculated because the number of cases is less than 10.

Figures include only invasive cancers

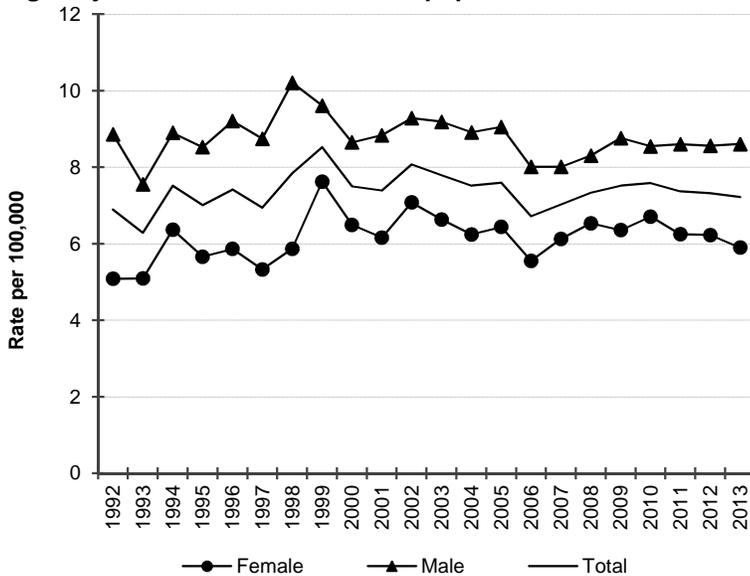
<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2007-2011 based on follow-up of patients through 2012.

Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Brain and Other Nervous System

Washington State Residents by Gender  
**Incidence Rate Trends**  
 Age-adjusted to 2000 US standard population



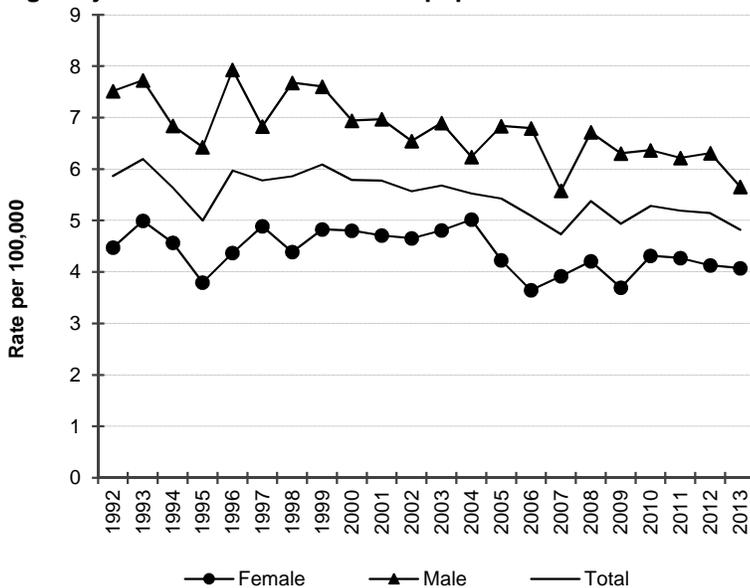
For brain and other nervous system cancer age-adjusted incidence rates have changed as follows.

**Both sexes combined:** Rates remained level from 1992 to 2013.

**Men:** Rates remained level from 1992 to 2013.

**Women:** Rates remained level from 1992 to 2013.

Washington State Residents by Gender  
**Death Rate Trends**  
 Age-adjusted to 2000 US standard population



For brain and other nervous system cancer age-adjusted mortality rates have changed as follows.

**Both sexes combined:** Rates decreased slightly by 0.9% per year from 1992 to 2013.

**Men:** Rates decreased steadily by 1.1% per year from 1992 to 2013.

**Women:** Rates decreased slightly by 0.7% per year from 1992 to 2013.

The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

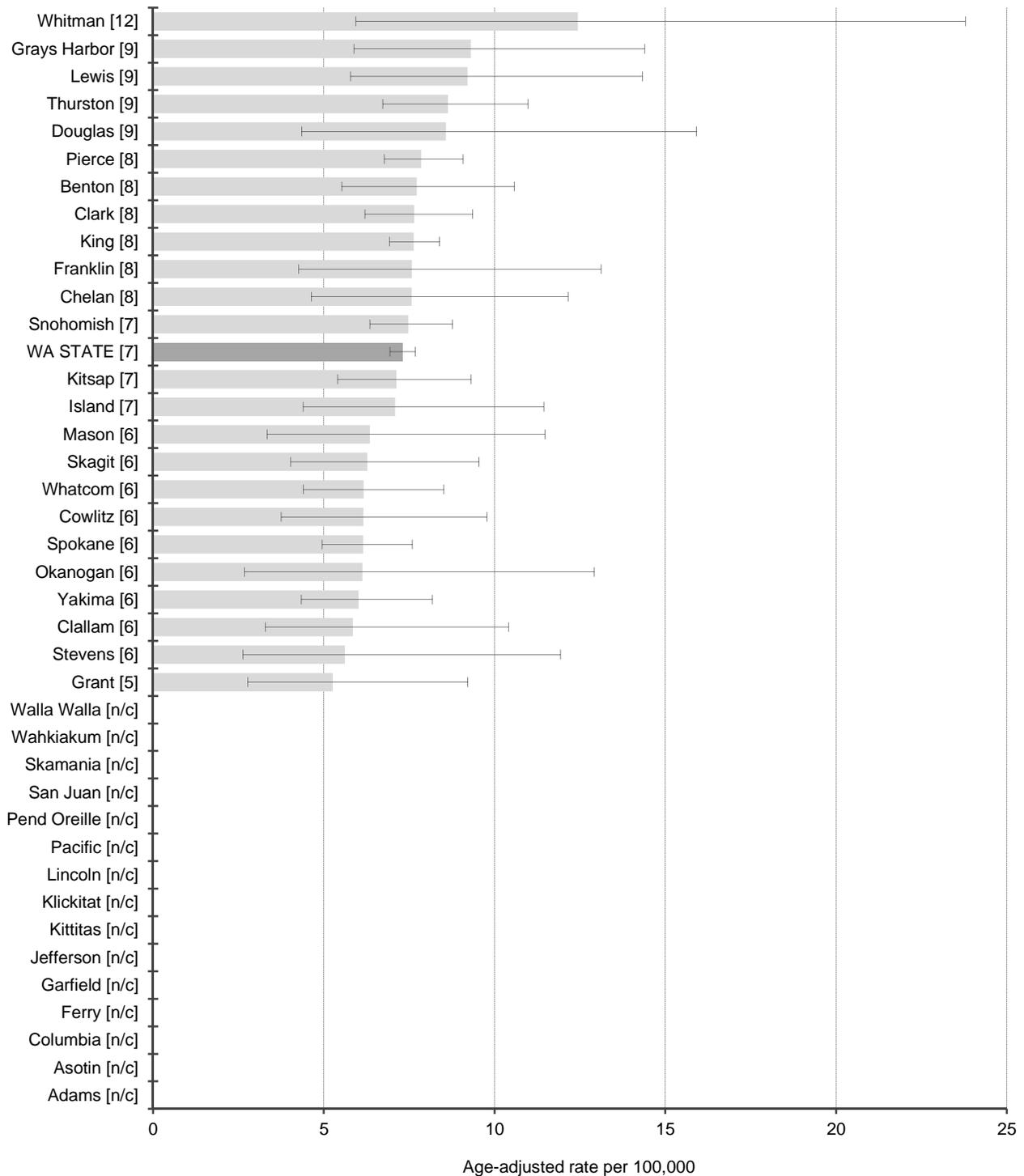
Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Brain and Other Nervous System

2011-2013 Washington State Residents

**Average Annual Incidence Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000  
 NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

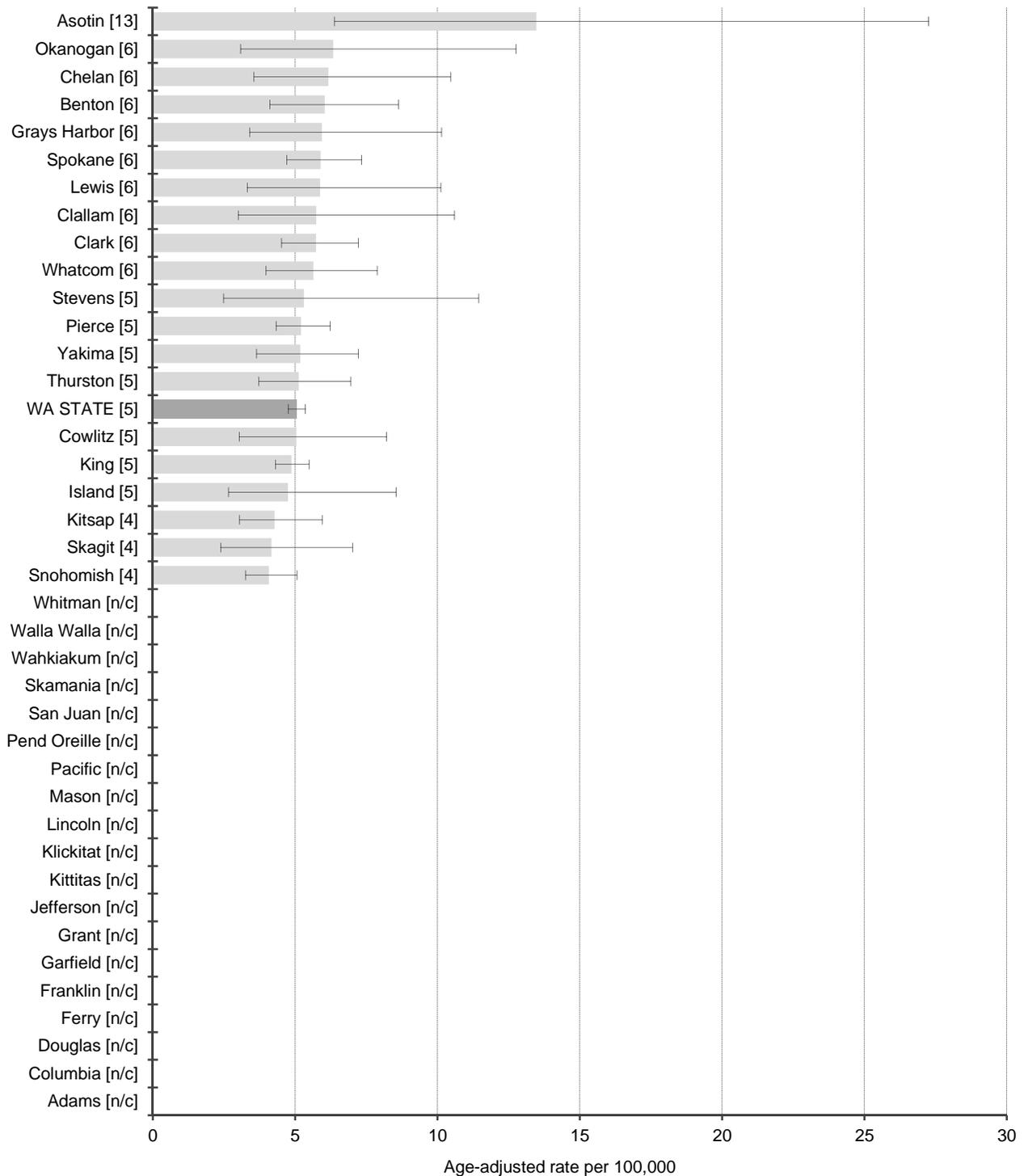
Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

# Brain and Other Nervous System

2011-2013 Washington State Residents

**Average Annual Death Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Breast (Female)

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 codes C50.0-C50.9, excluding histology codes 9140, 9050-9055, 9590-9992. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 174.0-174.9 (1992-1998), ICD-10 codes C50 (1999-2013).

## 2013 Washington State Female Residents

### Incidence and Death Summary by Sex

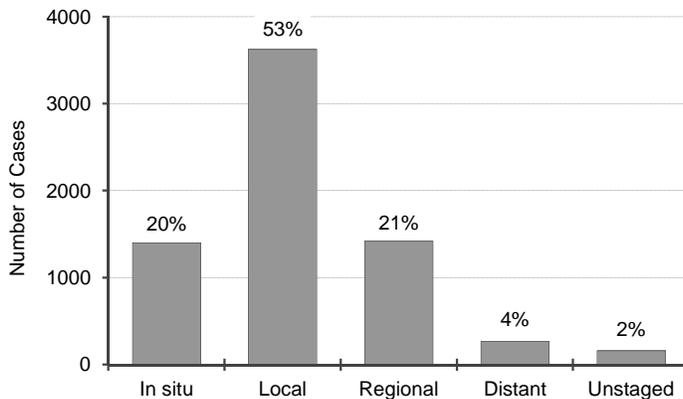
Counts and rates per 100,000 adjusted to the 2000 standard population

Incidence			
	Male	Female	Total
All Reportable Cancers	n/a	6,871	n/a
2013 Incidence Rates	n/a	171.5	n/a
2012 National Rates	n/a	155.6	n/a

Death			
	Male	Female	Total
Deaths	n/a	839	n/a
2013 Death Rates	n/a	20.2	n/a
2012 National Rates	n/a	21.3	n/a

### Stage at Diagnosis

2013 Washington State Female Residents  
Total Incidence and Percents



### Relative Survival Rates

2012 National 5-year rates<sup>1</sup>

In situ	100%
Local	99%
Regional	85%
Distant	26%
Unstaged	51%
Overall	92%

n/a Not available for sex-specific sites.

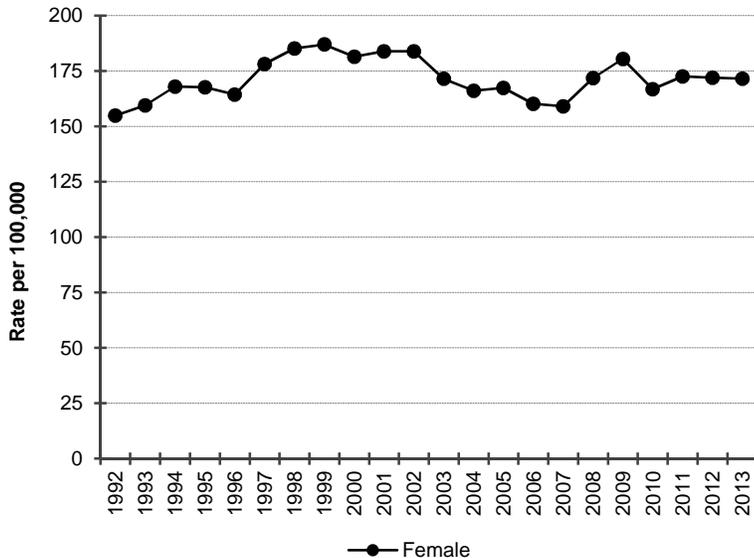
Figures include in situ and invasive cancers

<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2007-2011 based on follow-up of patients through 2012. Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

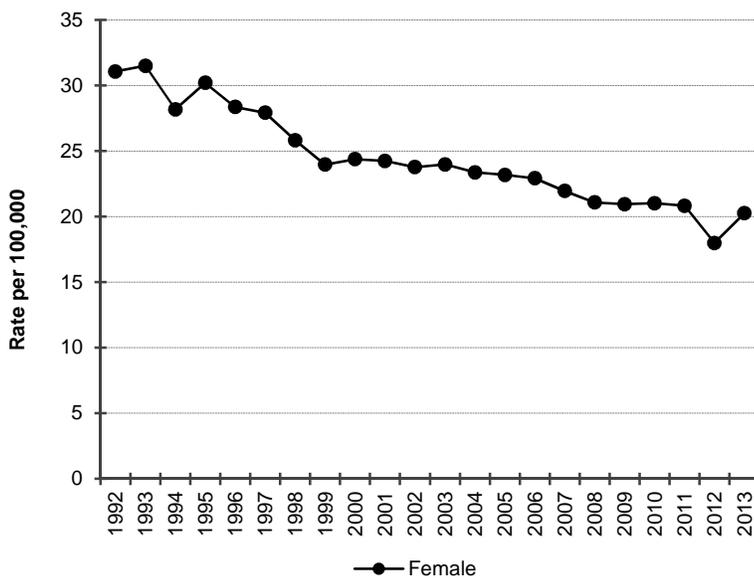
# Breast (Female)

Washington State Female Residents  
**Incidence Rate Trends**  
 Age-adjusted to 2000 US standard population



For female breast cancer age-adjusted incidence rates have increased steadily by 2.8% per year from 1992 to 1999; rates decreased steadily by 1.9% per year from 1999 to 2006; rates remained level since 2006.

Washington State Female Residents  
**Death Rate Trends**  
 Age-adjusted to 2000 US standard population



For female breast cancer age-adjusted mortality rates have decreased steadily by 2.2% per year from 1992 to 2013.

The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.  
 Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

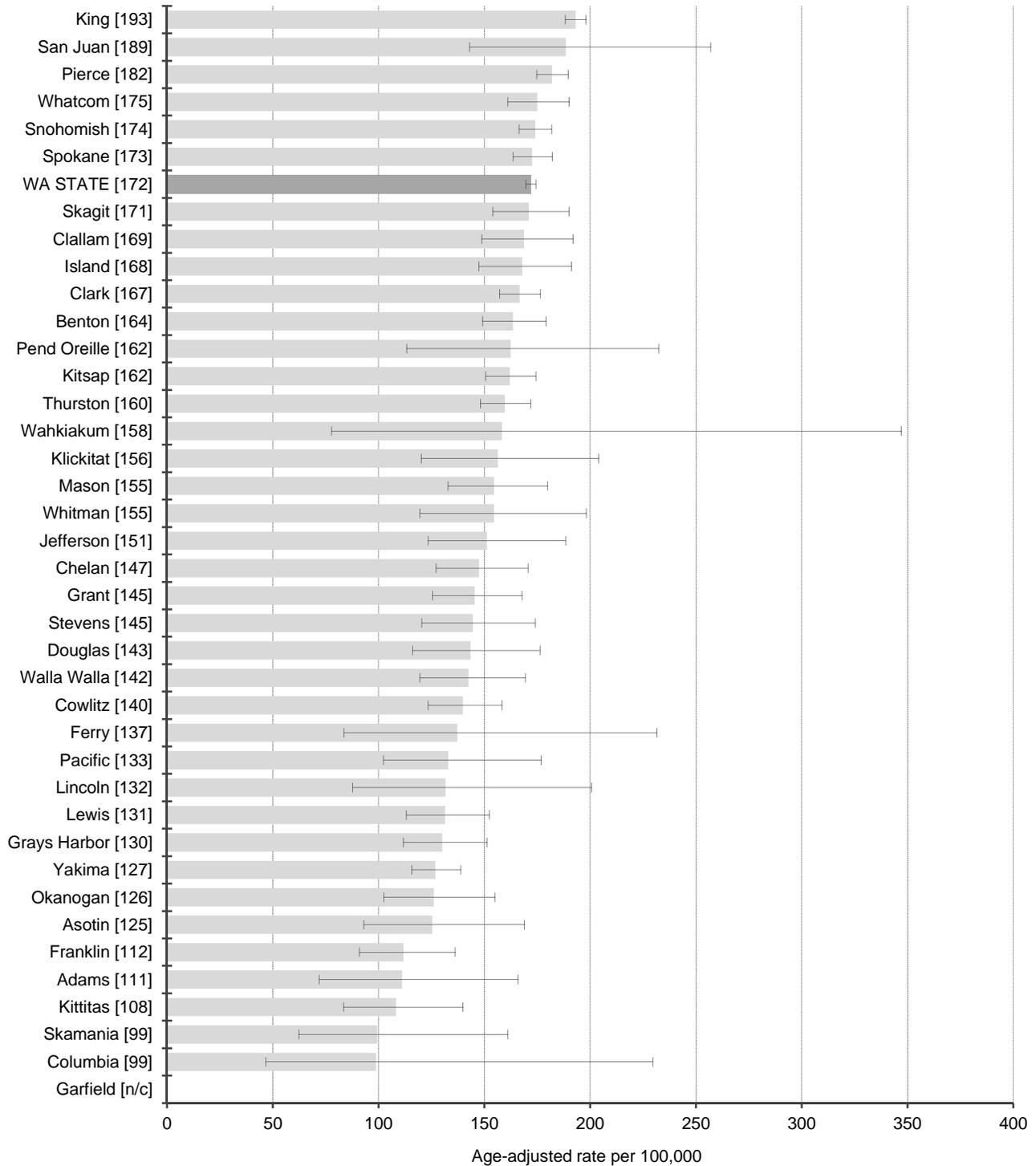
Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Breast (Female)

2011-2013 Washington State Female Residents

**Average Annual Incidence Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

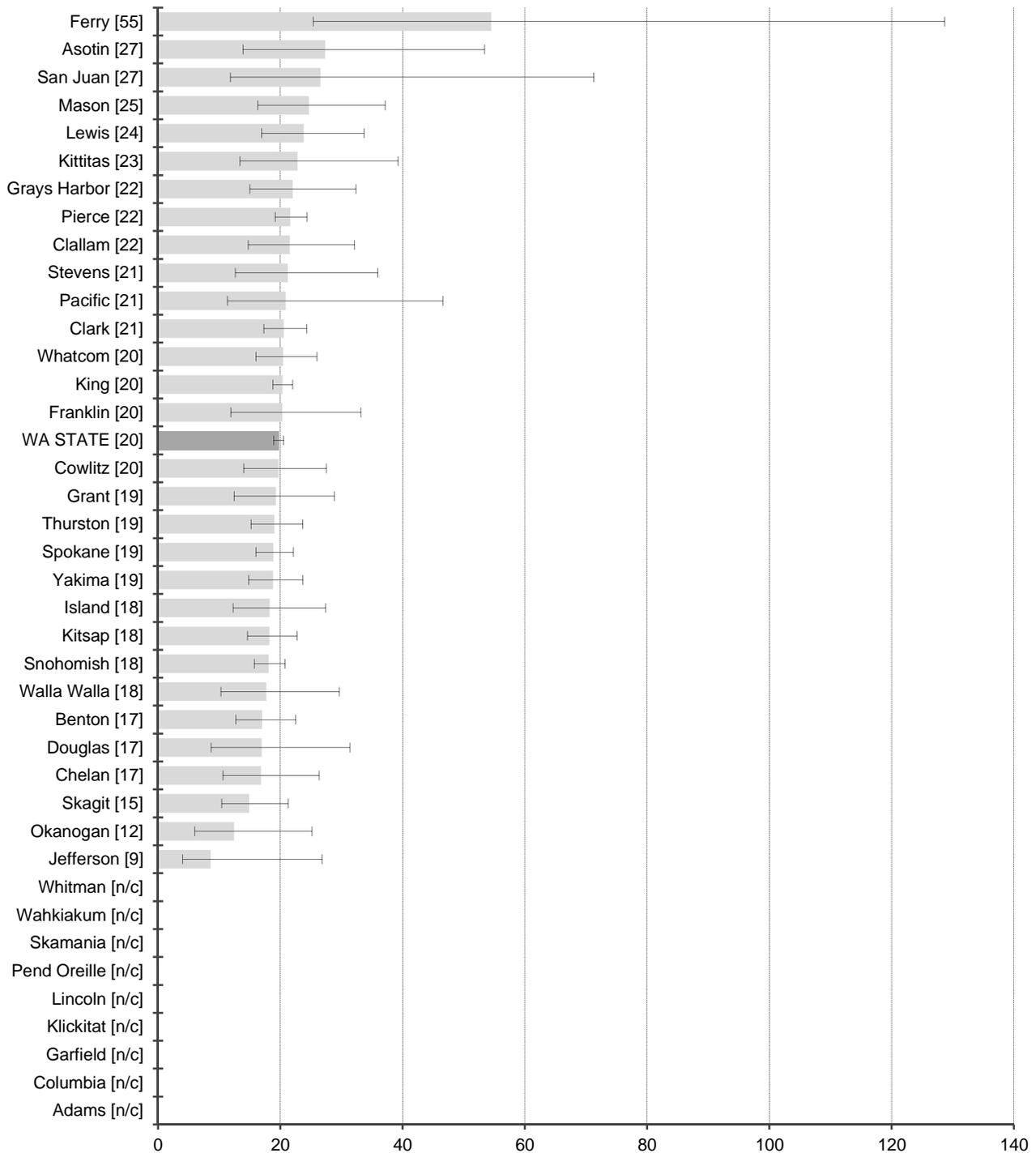
Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

# Breast (Female)

2011-2013 Washington State Female Residents

**Average Annual Death Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000  
 NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Cervix (Uterine)

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 codes C53.0-C53.9, excluding histology codes 9140, 9050-9055, 9590-9992 and excluding in situ. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 180.0-180.9 (1992-1998), ICD-10 code C53 (1999-2013).

## 2013 Washington State Female Residents

### Incidence and Death Summary by Sex

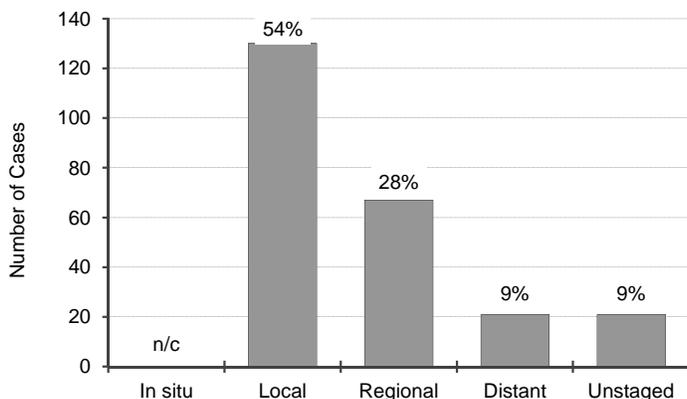
Counts and rates per 100,000 adjusted to the 2000 standard population

Incidence			
	Male	Female	Total
All Reportable Cancers	n/a	239	n/a
2013 Incidence Rates	n/a	6.7	n/a
2012 National Rates	n/a	7.4	n/a

Death			
	Male	Female	Total
Deaths	n/a	74	n/a
2013 Death Rates	n/a	1.9	n/a
2012 National Rates	n/a	2.3	n/a

### Stage at Diagnosis

2013 Washington State Female Residents  
Total Incidence and Percents



### Relative Survival Rates

2012 National 5-year rates<sup>1</sup>

In situ	n/a
Local	91%
Regional	57%
Distant	16%
Unstaged	52%
Overall	67%

n/a=not available

n/c not calculated because the number of cases is less than 10.

n/a Not available for sex-specific sites.

Figures include only invasive cancers

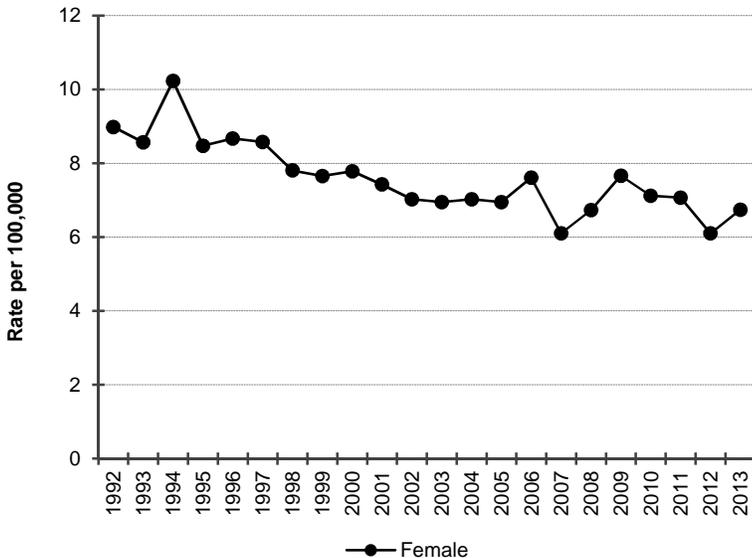
<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2007-2011 based on follow-up of patients through 2012.

Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

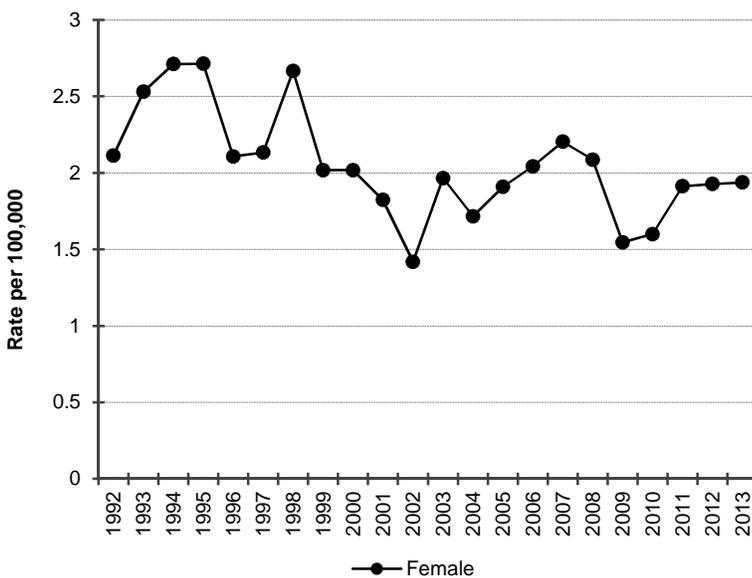
# Cervix (Uterine)

Washington State Female Residents  
**Incidence Rate Trends**  
 Age-adjusted to 2000 US standard population



For cervical cancer age-adjusted incidence rates have decreased steadily by 1.6% per year from 1992 to 2013.

Washington State Female Residents  
**Death Rate Trends**  
 Age-adjusted to 2000 US standard population



For cervical cancer age-adjusted mortality rates have decreased steadily by 1.5% per year from 1992 to 2013.

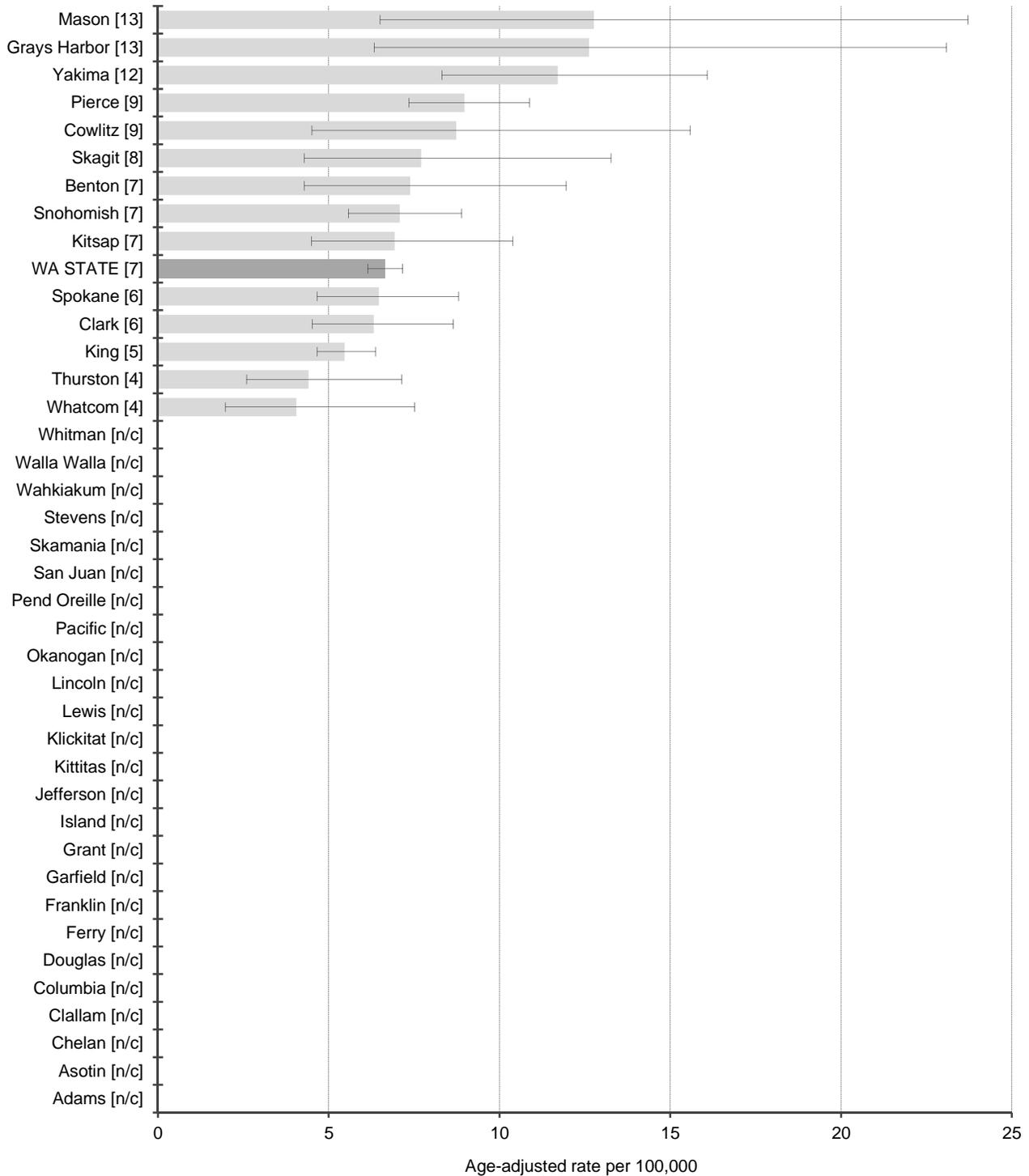
The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.  
 Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.  
 Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Cervix (Uterine)

2011-2013 Washington State Female Residents

**Average Annual Incidence Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

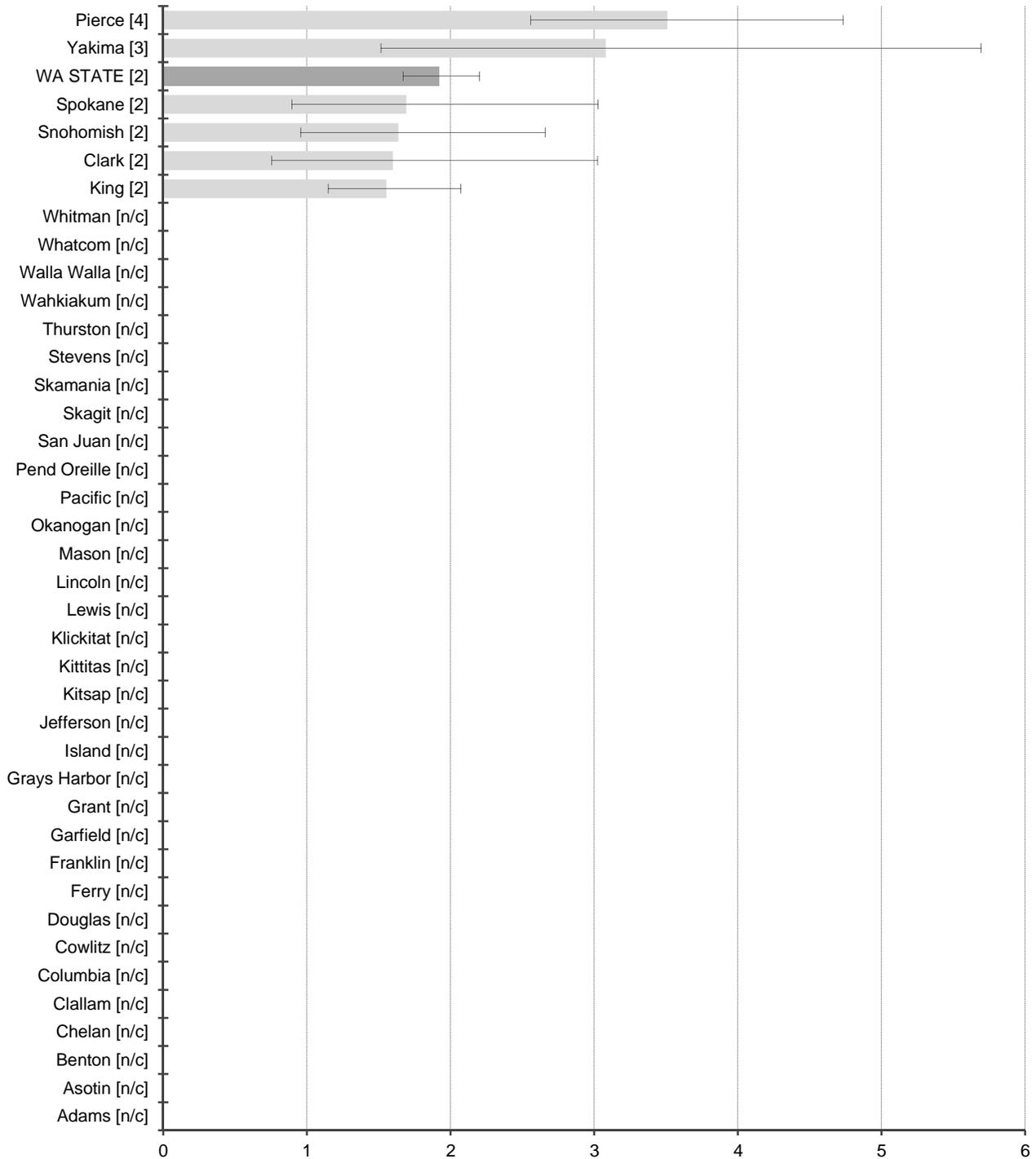
Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

# Cervix (Uterine)

2011-2013 Washington State Female Residents

**Average Annual Death Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000  
 NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Colorectal

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 codes C18.0-C18.9, C19.9, C20.9, C26.0, excluding histology codes 9140, 9050-9055, 9590-9992. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 153.0-154.1, 159.0 (1992-1998), ICD-10 codes C18-C20, C26.0 (1999-2013).

## 2013 Washington State Residents

### Incidence and Death Summary by Sex

Counts and rates per 100,000 adjusted to the 2000 standard population

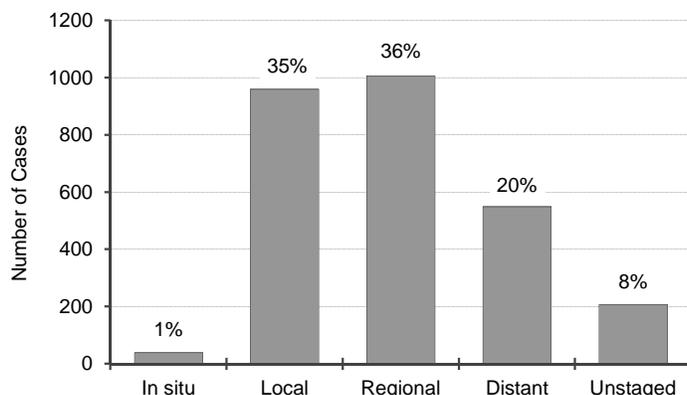
Incidence			
	Male	Female	Total
All Reportable Cancers	1,421	1,337	2,760
2013 Incidence Rates	39.6	33.2	36.2
2012 National Rates	47.4	36.4	41.4

Death			
	Male	Female	Total
Deaths	502	461	963
2013 Death Rates	14.5	11.1	12.7
2012 National Rates	17.6	12.4	14.7

### Stage at Diagnosis

#### 2013 Washington State Residents

Total Incidence and Percents



### Relative Survival Rates

2012 National 5-year rates<sup>1</sup>

In situ	95%
Local	90%
Regional	71%
Distant	14%
Unstaged	35%
Overall	66%

Figures include in situ and invasive cancers

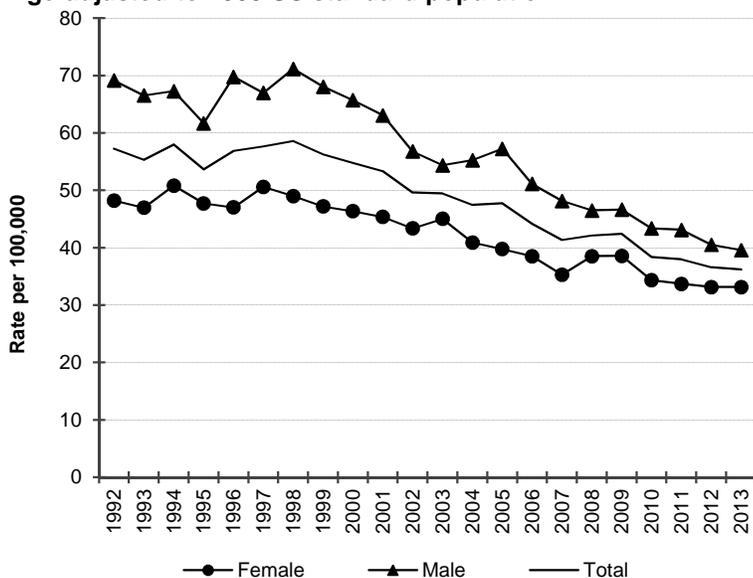
<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2007-2011 based on follow-up of patients through 2012.

Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Colorectal

Washington State Residents by Gender  
**Incidence Rate Trends**  
 Age-adjusted to 2000 US standard population



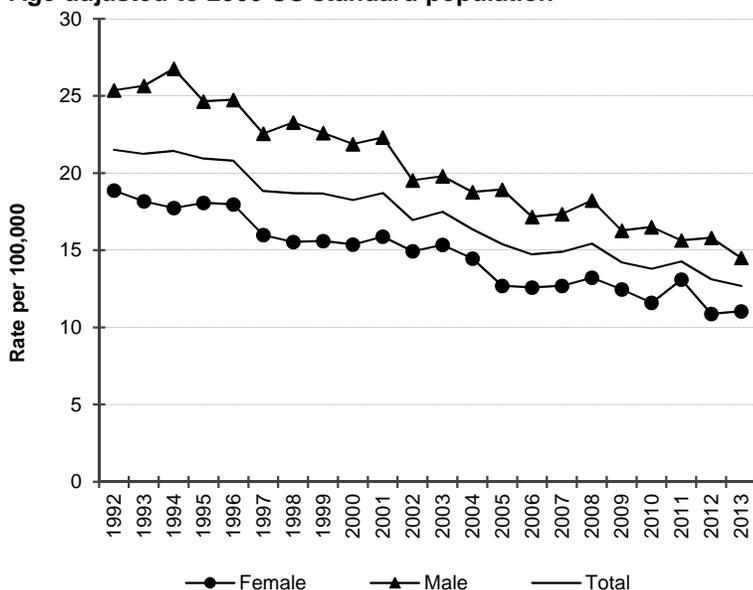
For colorectal cancer age-adjusted incidence rates have changed as follows.

**Both sexes combined:** Rates remained level from 1992 to 1998; decreased steadily by 3.2% per year since 1998.

**Men:** Rates remained level from 1992 to 1998; decreased steadily by 3.7% per year since 1998.

**Women:** Rates remained level from 1992 to 1998; decreased steadily by 2.7% per year since 1998.

Washington State Residents by Gender  
**Death Rate Trends**  
 Age-adjusted to 2000 US standard population



For colorectal cancer age-adjusted mortality rates have changed as follows.

**Both sexes combined:** Rates decreased steadily by 2.5% per year from 1992 to 2013.

**Men:** Rates decreased steadily by 2.8% per year from 1992 to 2013.

**Women:** Rates decreased steadily by 2.5% per year from 1992 to 2013.

The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

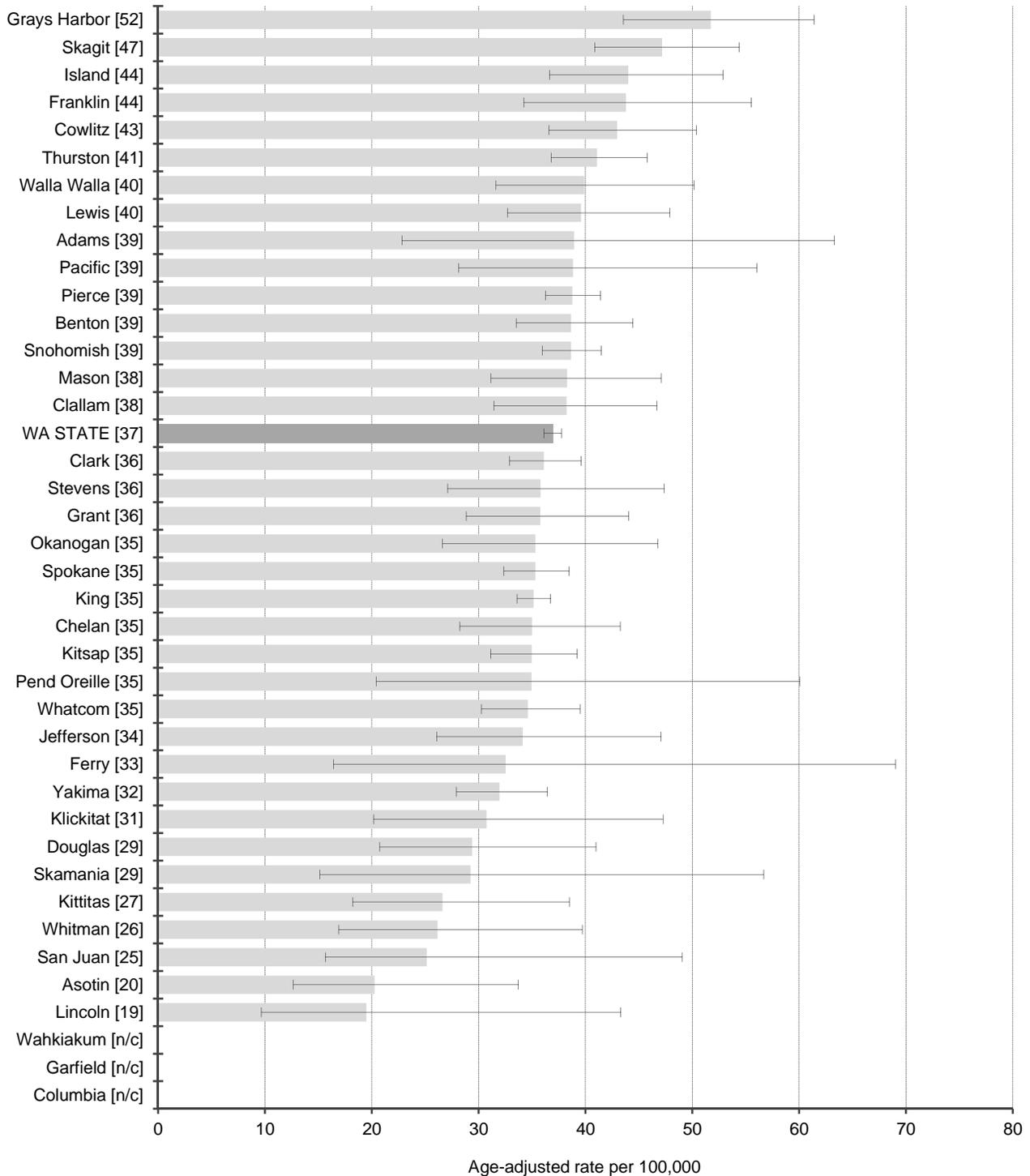
Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Colorectal

2011-2013 Washington State Residents

**Average Annual Incidence Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

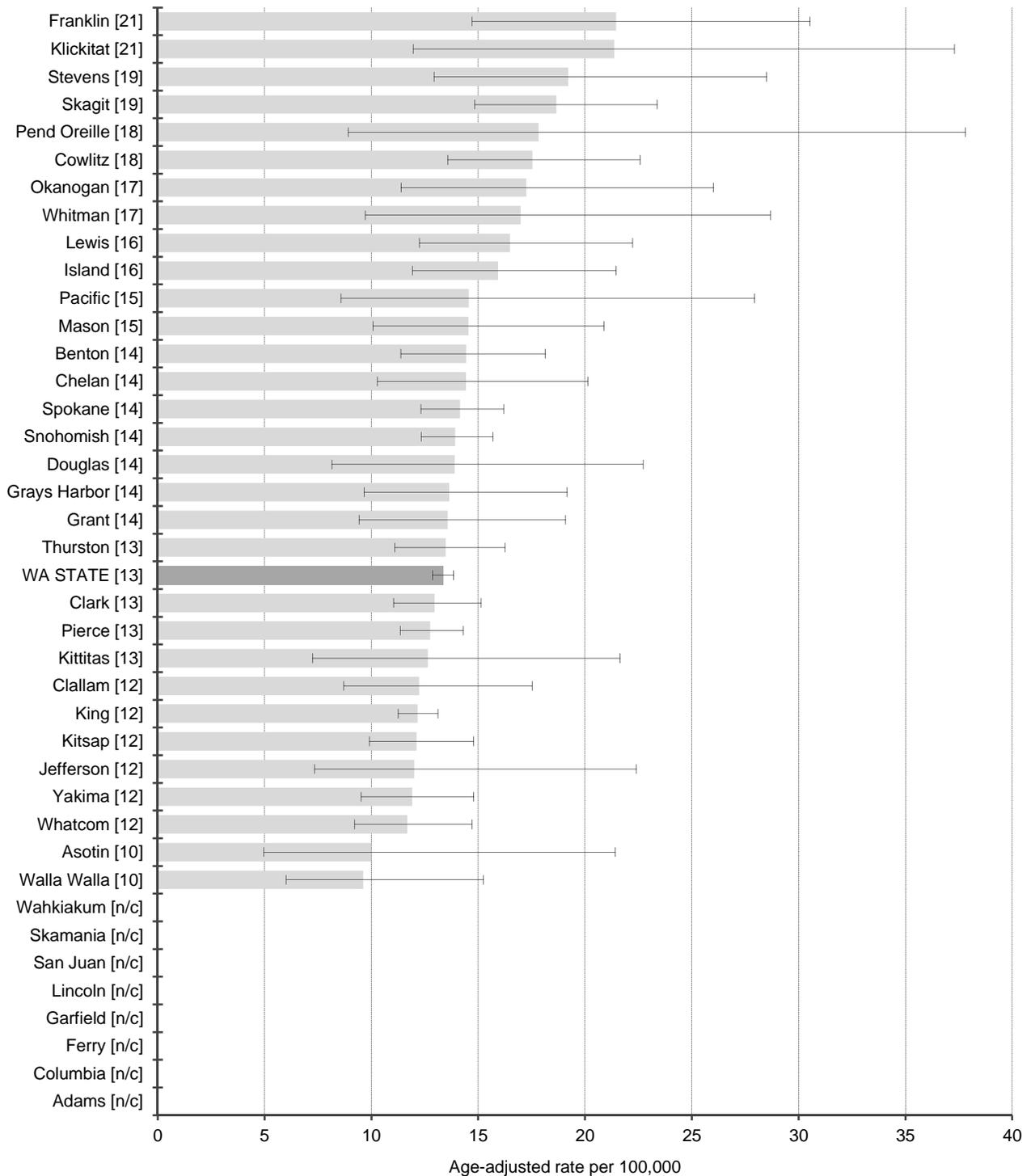
Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

# Colorectal

2011-2013 Washington State Residents

**Average Annual Death Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Endometrium

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 codes C54.0-C54.9, excluding histology codes 9140, 9050-9055, 9590-9992. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 182.0-182.1, 182.8 (1992-1998), ICD-10 codes C54 (1999-2013).

## 2013 Washington State Female Residents

### Incidence and Death Summary by Sex

Counts and rates per 100,000 adjusted to the 2000 standard population

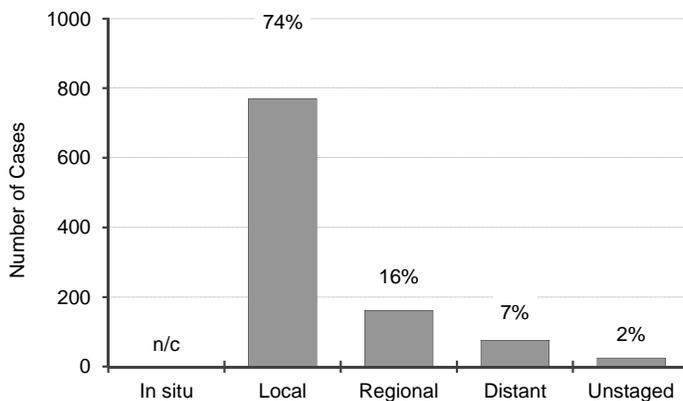
Incidence			
	Male	Female	Total
All Reportable Cancers	n/a	1,040	n/a
2013 Incidence Rates	n/a	24.5	n/a
2012 National Rates	n/a	25.5	n/a

Death			
	Male	Female	Total
Deaths	n/a	98	n/a
2013 Death Rates	n/a	2.3	n/a
2012 National Rates	n/a	1.9	n/a

### Stage at Diagnosis

#### 2013 Washington State Female Residents

#### Total Incidence and Percents



### Relative Survival Rates

#### 2012 National 5-year rates<sup>1</sup>

In situ	98%
Local	96%
Regional	68%
Distant	17%
Unstaged	53%
Overall	83%

n/c not calculated because the number of cases is less than 10.

n/a Not available for sex-specific sites.

Figures include in situ and invasive cancers

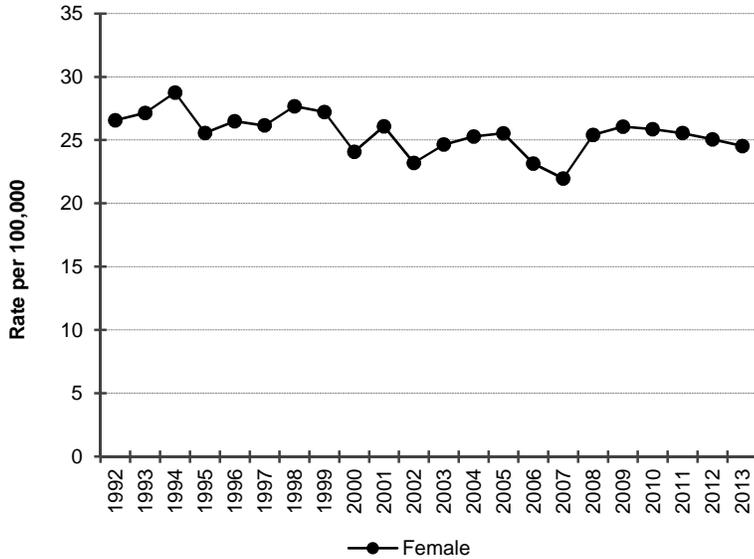
<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2007-2011 based on follow-up of patients through 2012.

Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

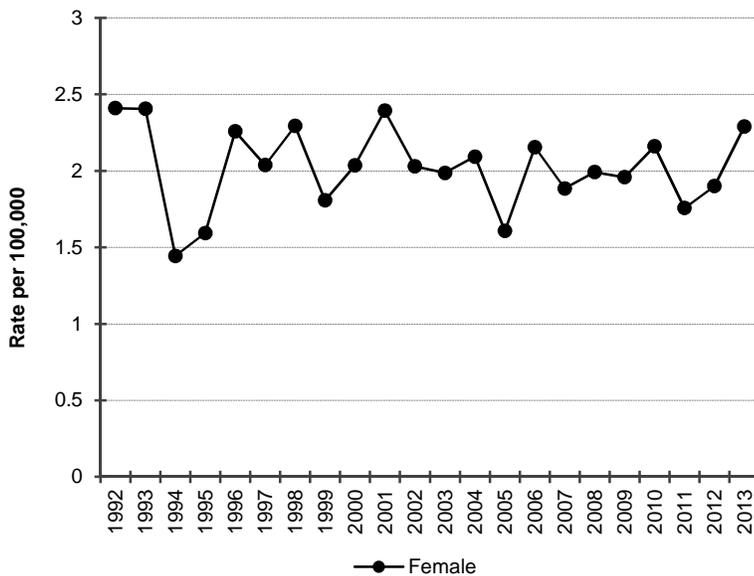
# Endometrium

Washington State Female Residents  
**Incidence Rate Trends**  
 Age-adjusted to 2000 US standard population



For endometrial cancer age-adjusted incidence rates have decreased slightly by 0.4% per year from 1992 to 2013.

Washington State Female Residents  
**Death Rate Trends**  
 Age-adjusted to 2000 US standard population



For endometrial cancer age-adjusted mortality rates have remained level from 1992 to 2013.

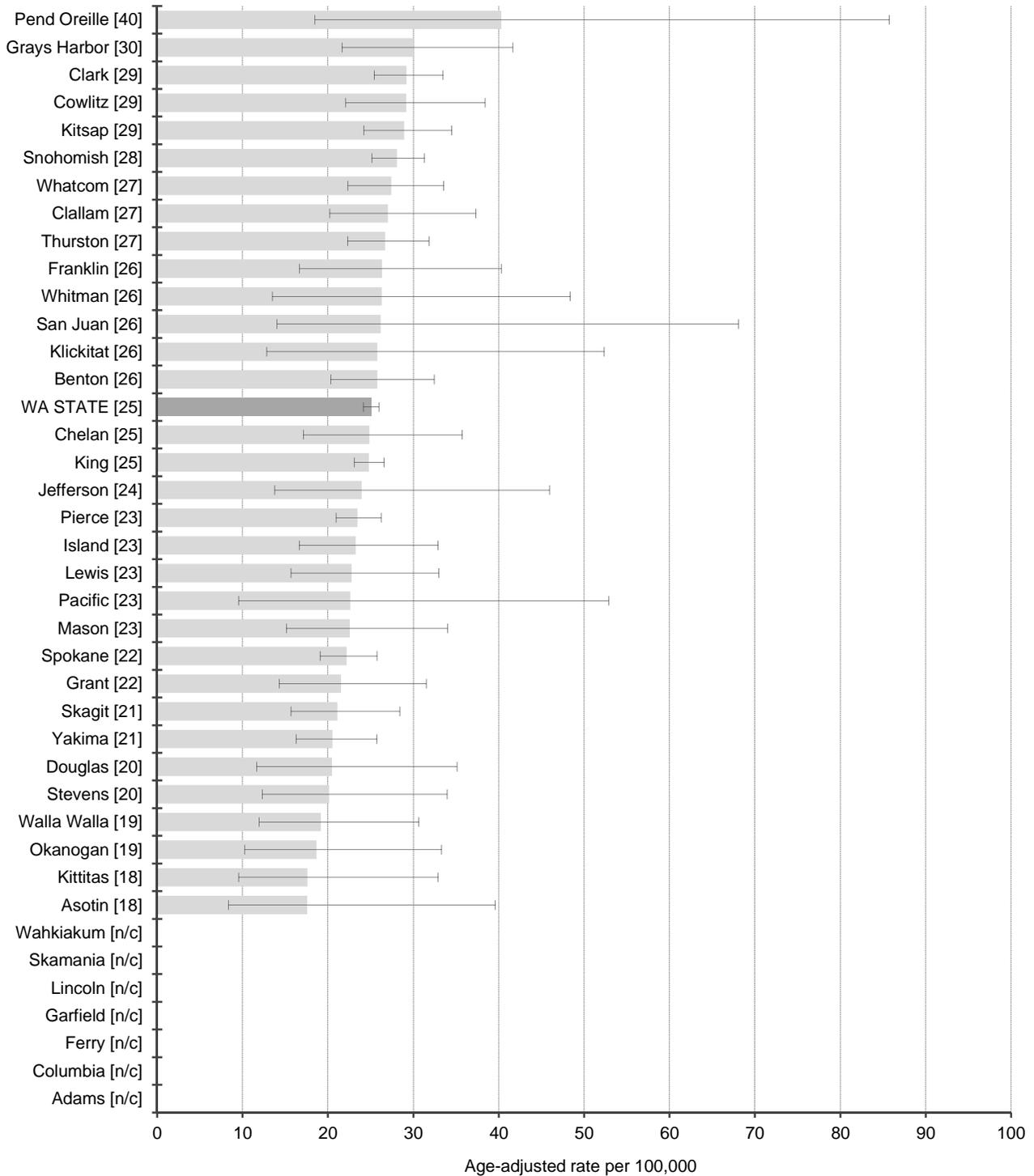
The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.  
 Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.  
 Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Endometrium

2011-2013 Washington State Female Residents

**Average Annual Incidence Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

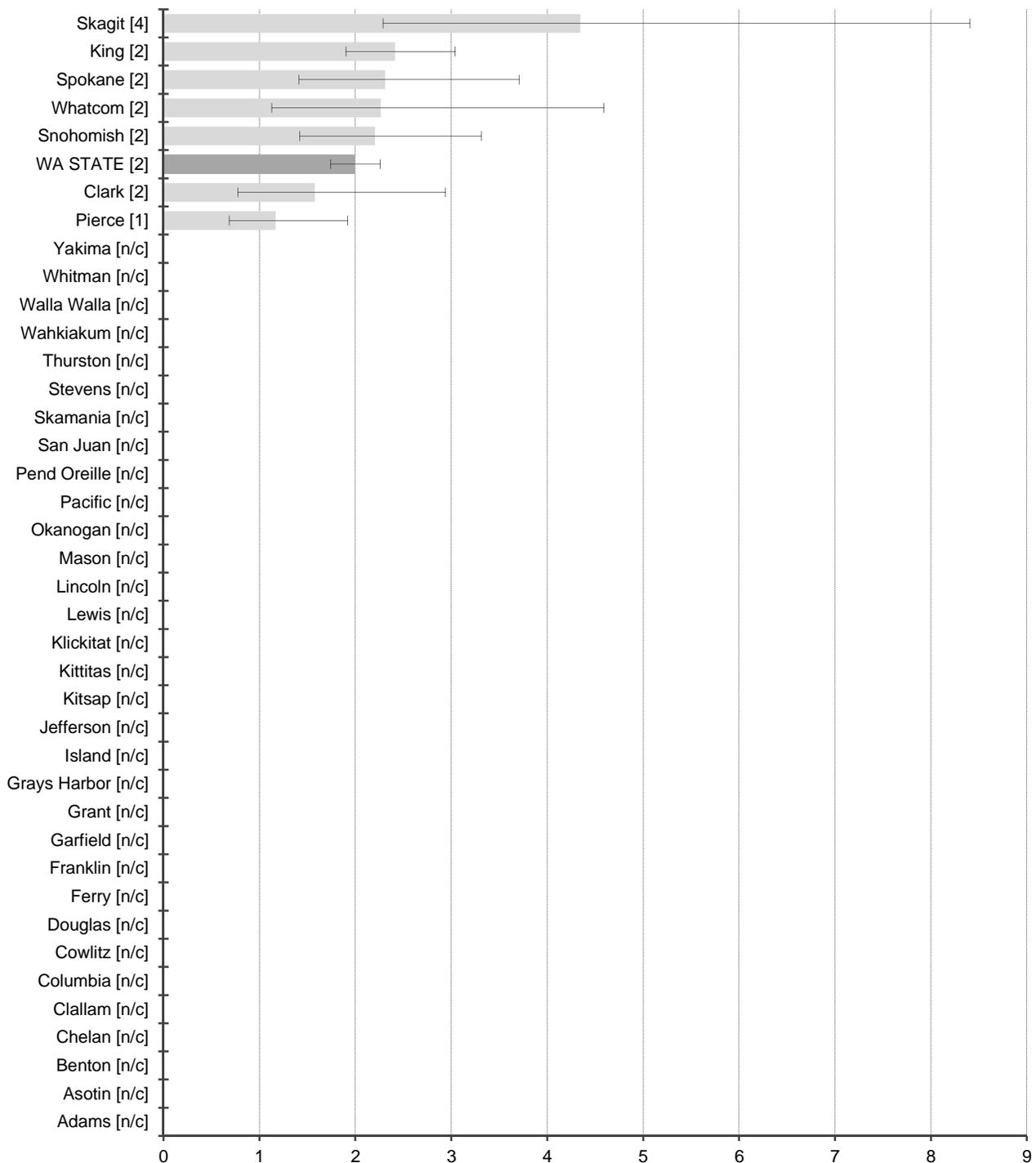
Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

# Endometrium

2011-2013 Washington State Female Residents

**Average Annual Death Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000  
 NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Esophagus

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 codes C15.0-C15.9, excluding histology codes 9140, 9050-9055, 9590-9992. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 150.0-150.9 (1992-1998), ICD-10 code C15 (1999-2013).

## 2013 Washington State Residents

### Incidence and Death Summary by Sex

Counts and rates per 100,000 adjusted to the 2000 standard population

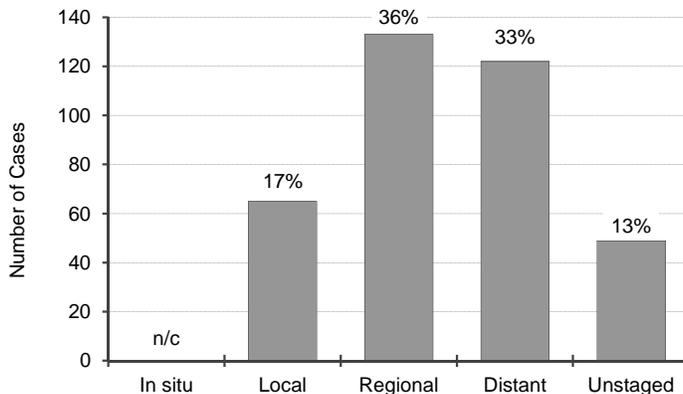
Incidence			
	Male	Female	Total
All Reportable Cancers	290	82	372
2013 Incidence Rates	8.0	2.0	4.7
2012 National Rates	7.4	1.7	4.3

Death			
	Male	Female	Total
Deaths	226	54	280
2013 Death Rates	6.3	1.3	3.6
2012 National Rates	7.3	1.5	4.1

### Stage at Diagnosis

#### 2013 Washington State Residents

#### Total Incidence and Percents



### Relative Survival Rates

#### 2012 National 5-year rates<sup>1</sup>

In situ	70%
Local	41%
Regional	22%
Distant	5%
Unstaged	12%
Overall	19%

n/c not calculated because the number of cases is less than 10.

Figures include in situ and invasive cancers

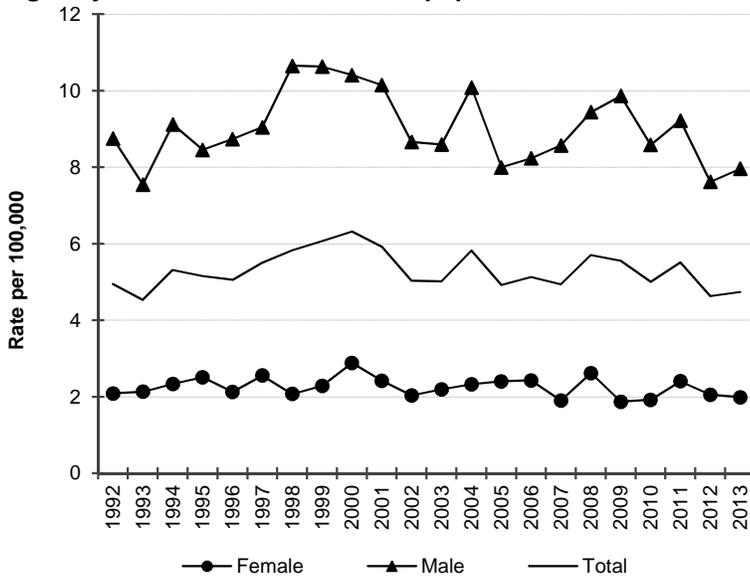
<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2007-2011 based on follow-up of patients through 2012.

Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Esophagus

Washington State Residents by Gender  
**Incidence Rate Trends**  
 Age-adjusted to 2000 US standard population



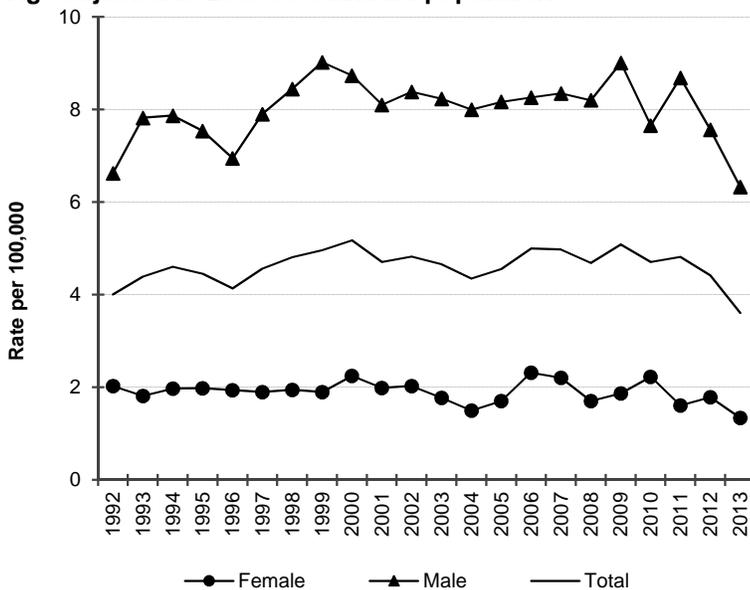
For esophageal cancer age-adjusted incidence rates have changed as follows.

**Both sexes combined:** Rates remained level from 1992 to 1999; decreased steadily by 1.3% per year since 1999.

**Men:** Rates remained level from 1992 to 1999; decreased steadily by 1.5% per year since 1999.

**Women:** Rates remained level from 1992 to 2013.

Washington State Residents by Gender  
**Death Rate Trends**  
 Age-adjusted to 2000 US standard population



For esophageal cancer age-adjusted mortality rates have changed as follows.

**Both sexes combined:** Rates increased slightly by 0.6% per year from 1992 to 2011; remained level since 2011.

**Men:** Rates increased slightly by 0.6% per year from 1992 to 2011; remained level since 2011.

**Women:** Rates remained level from 1992 to 2013.

The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

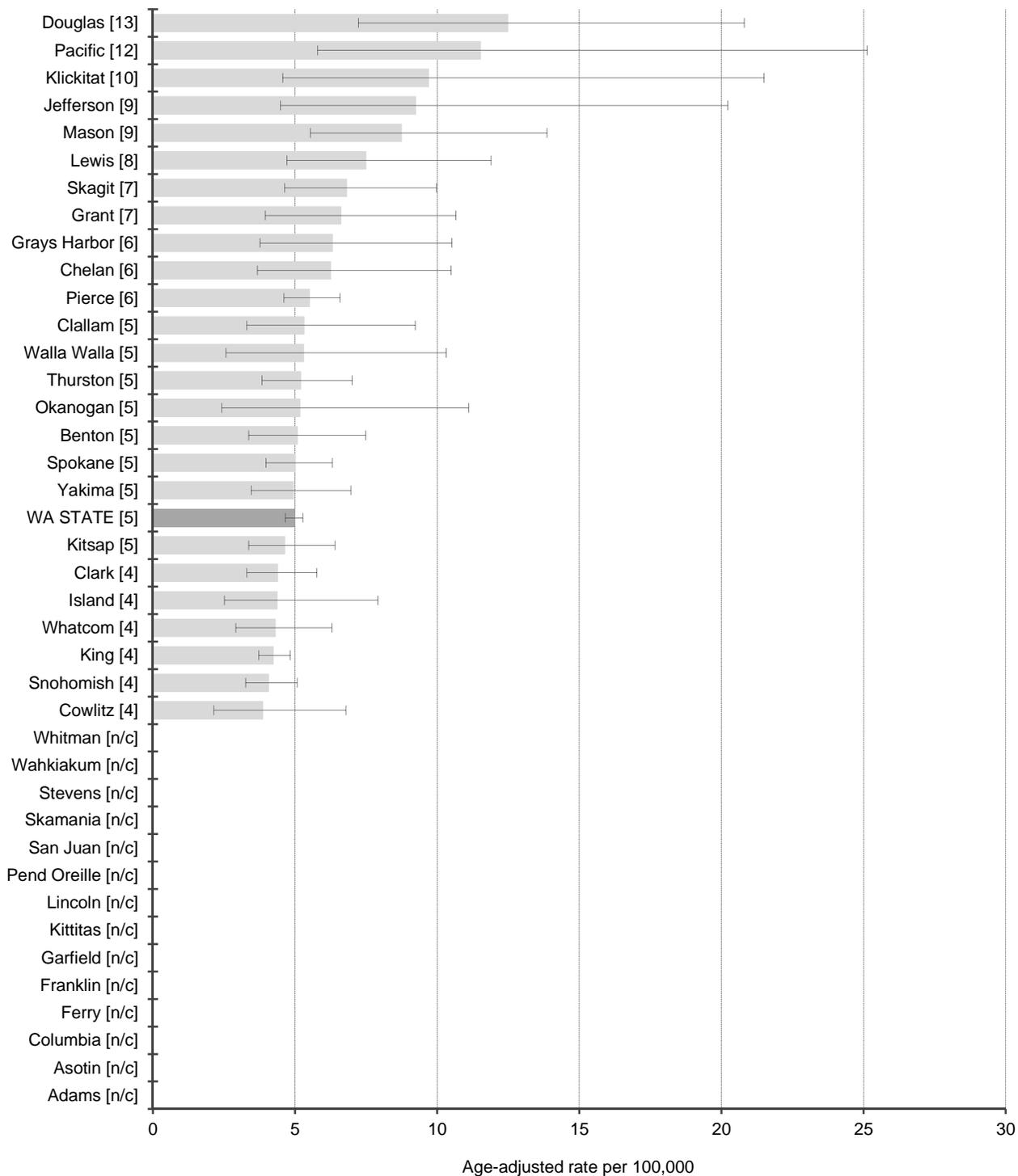
Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Esophagus

2011-2013 Washington State Residents

**Average Annual Incidence Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

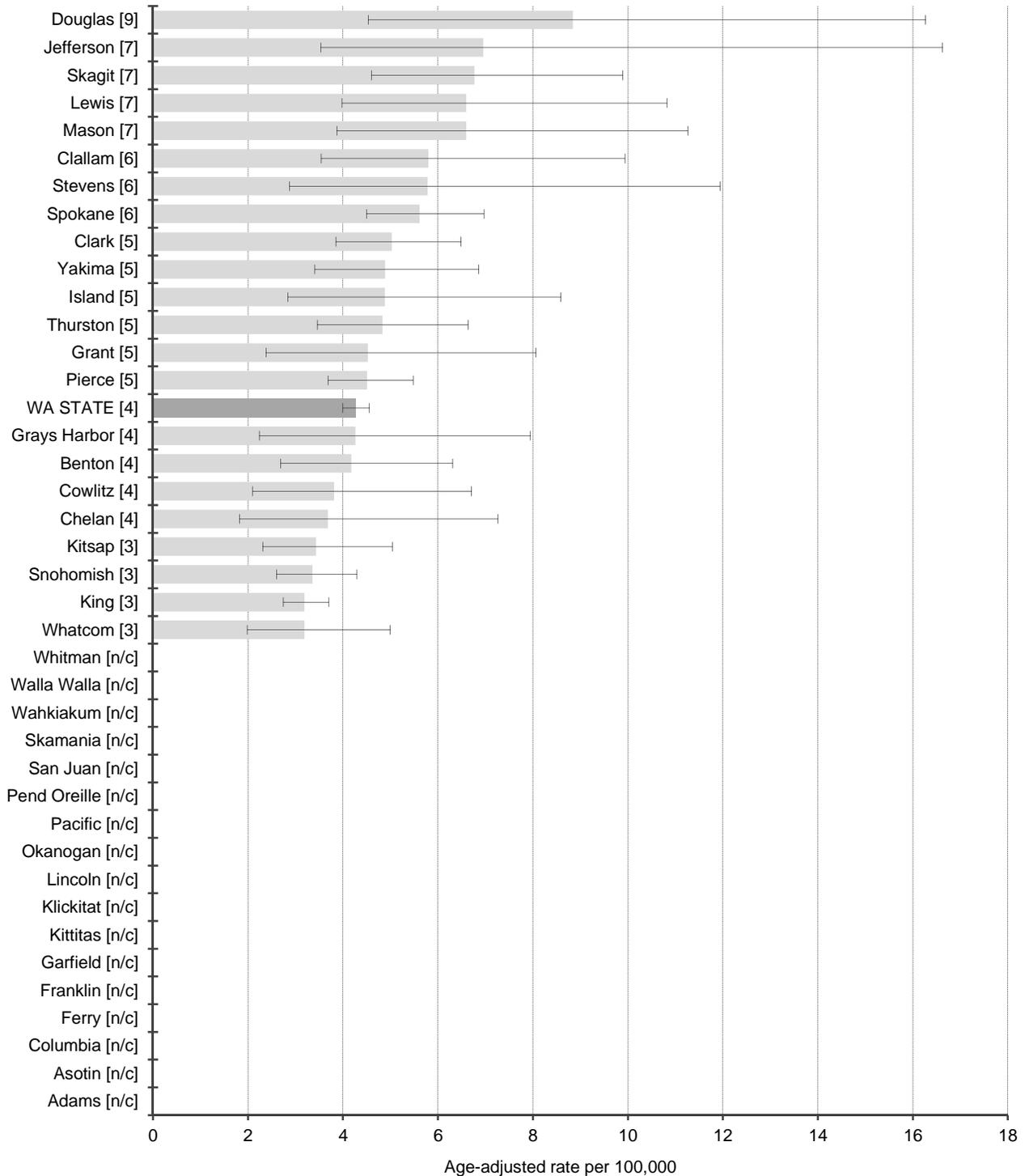
Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

# Esophagus

2011-2013 Washington State Residents

**Average Annual Death Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Hodgkin Lymphoma

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using all primary sites with histology codes 9650-9667. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 201.0-201.9 (1992-1998), ICD-10 code C81 (1999-2013).

## 2013 Washington State Residents

### Incidence and Death Summary by Sex

Counts and rates per 100,000 adjusted to the 2000 standard population

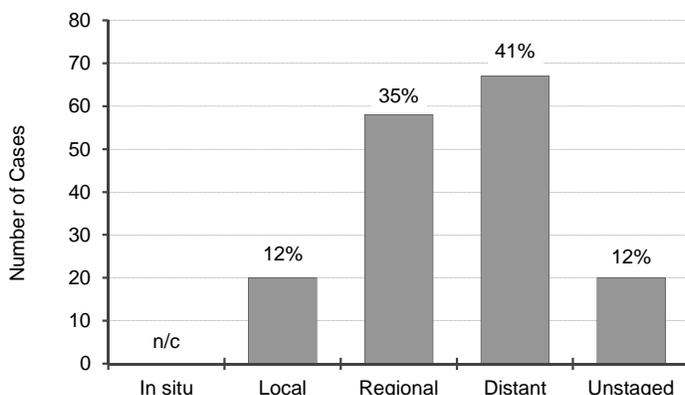
Incidence			
	Male	Female	Total
All Reportable Cancers	99	66	165
2013 Incidence Rates	2.8	1.9	2.4
2012 National Rates	2.8	2.3	2.5

Death			
	Male	Female	Total
Deaths	12	12	24
2013 Death Rates	0.3	0.3	0.3
2012 National Rates	0.4	0.3	0.3

### Stage at Diagnosis

#### 2013 Washington State Residents

Total Incidence and Percents



### Relative Survival Rates

2012 National 5-year rates<sup>1</sup>

In situ	n/a
Local	91%
Regional	93%
Distant	77%
Unstaged	81%
Overall	86%

n/a=not available

n/c not calculated because the number of cases is less than 10.

Figures include only invasive cancers

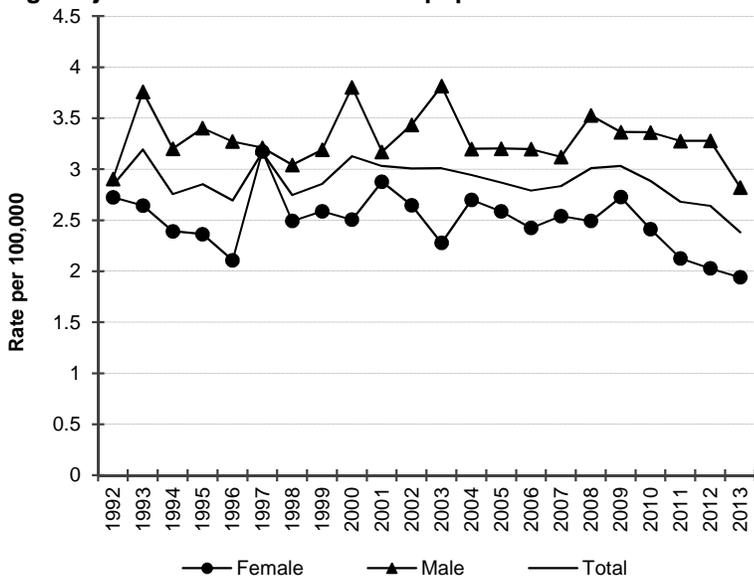
<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2007-2011 based on follow-up of patients through 2012.

Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Hodgkin Lymphoma

Washington State Residents by Gender  
**Incidence Rate Trends**  
 Age-adjusted to 2000 US standard population



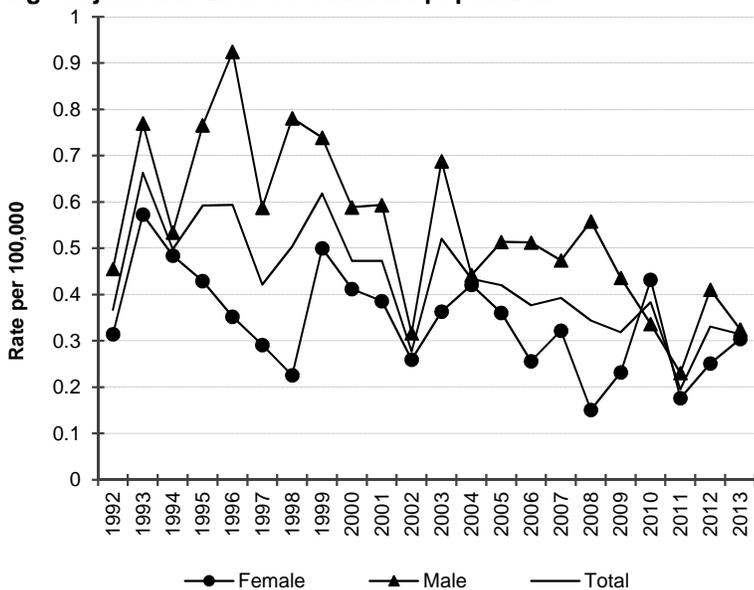
For Hodgkin Lymphoma age-adjusted incidence rates have changed as follows.

**Both sexes combined:** Rates remained level from 1992 to 2013.

**Men:** Rates remained level from 1992 to 2013.

**Women:** Rates decreased slightly by 0.8% per year from 1992 to 2013.

Washington State Residents by Gender  
**Death Rate Trends**  
 Age-adjusted to 2000 US standard population



For Hodgkin lymphoma age-adjusted mortality rates have changed as follows.

**Both sexes combined:** Rates decreased steadily by 3.1% per year from 1992 to 2013.

**Men:** Rates decreased steadily by 3.7% per year from 1992 to 2013.

**Women:** Rates decreased steadily by 2.5% per year from 1992 to 2013.

The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

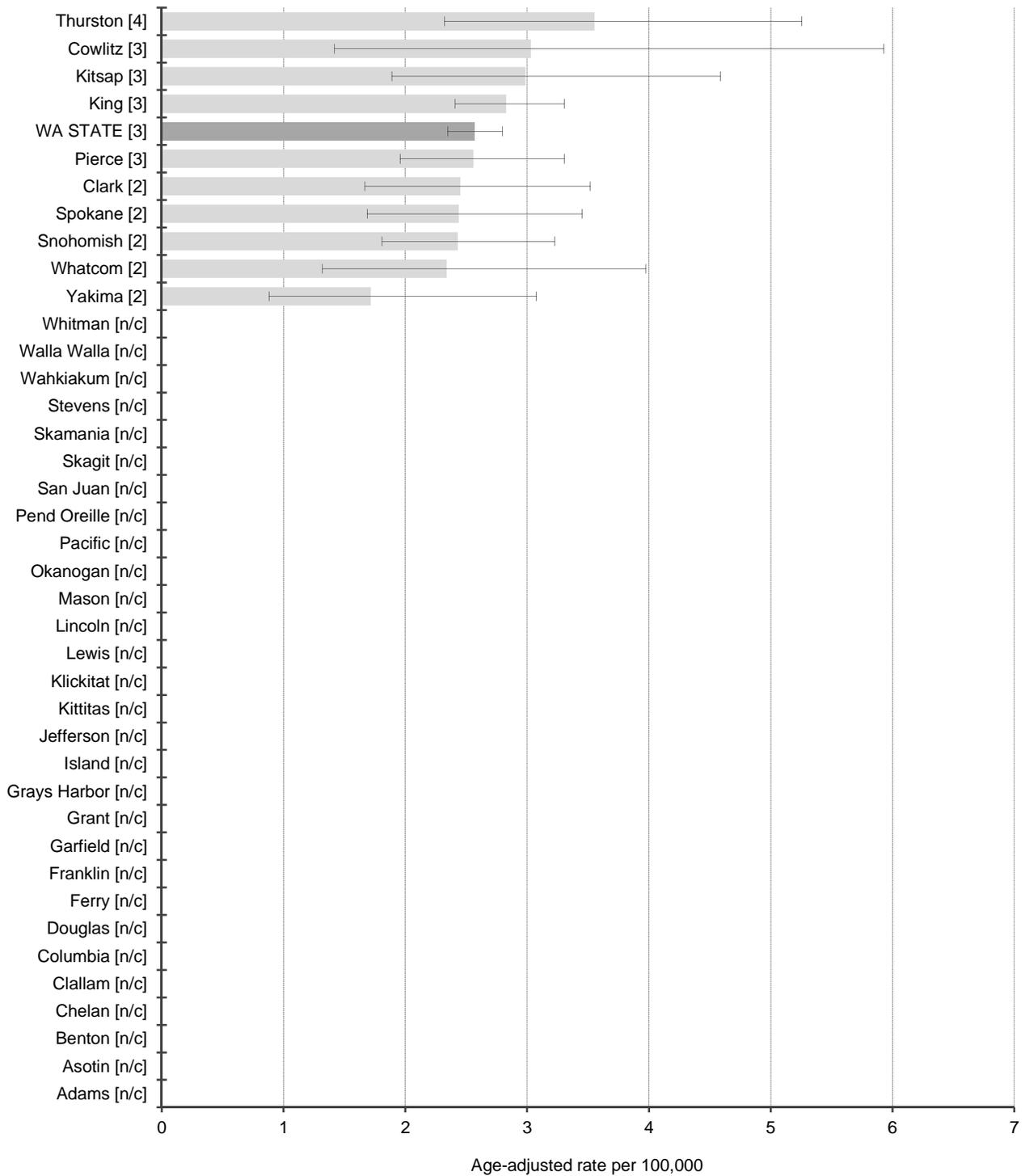
Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Hodgkin Lymphoma

2011-2013 Washington State Residents

**Average Annual Incidence Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

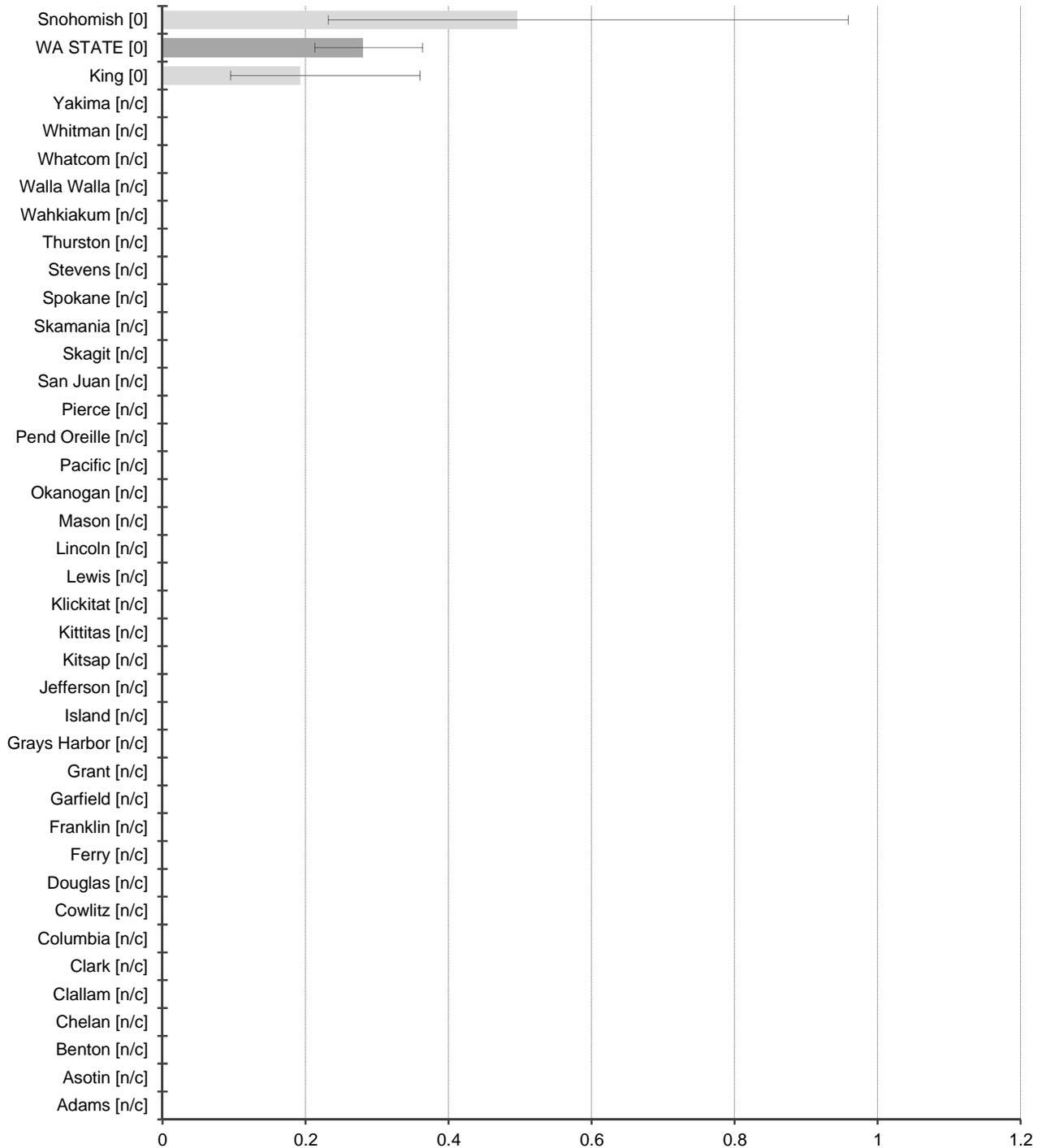
Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

# Hodgkin Lymphoma

2011-2013 Washington State Residents

**Average Annual Death Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000  
 NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Kidney and Renal Pelvis

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 codes C64.9, C65.9, excluding histology codes 9140, 9050-9055, 9590-9992. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 189.0, 189.1 (1992-1998), ICD-10 codes C64-C65 (1999-2013).

## 2013 Washington State Residents

### Incidence and Death Summary by Sex

Counts and rates per 100,000 adjusted to the 2000 standard population

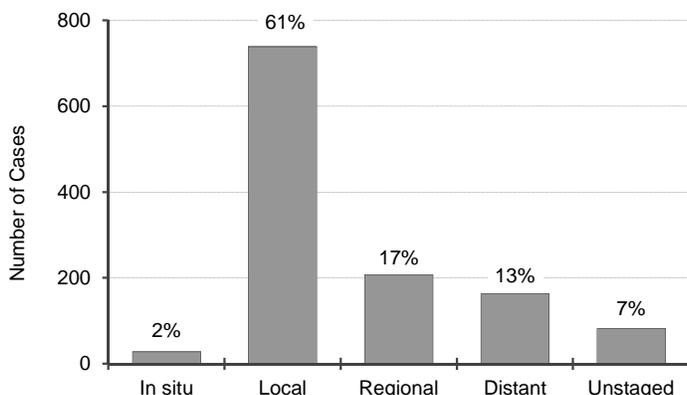
Incidence			
	Male	Female	Total
All Reportable Cancers	779	440	1,219
2013 Incidence Rates	21.4	11.1	15.9
2012 National Rates	21.6	11.0	15.8

Death			
	Male	Female	Total
Deaths	166	104	270
2013 Death Rates	4.7	2.4	3.5
2012 National Rates	5.6	2.4	3.8

### Stage at Diagnosis

#### 2013 Washington State Residents

#### Total Incidence and Percents



### Relative Survival Rates

#### 2012 National 5-year rates<sup>1</sup>

In situ	93%
Local	92%
Regional	64%
Distant	12%
Unstaged	35%
Overall	74%

Figures include in situ and invasive cancers

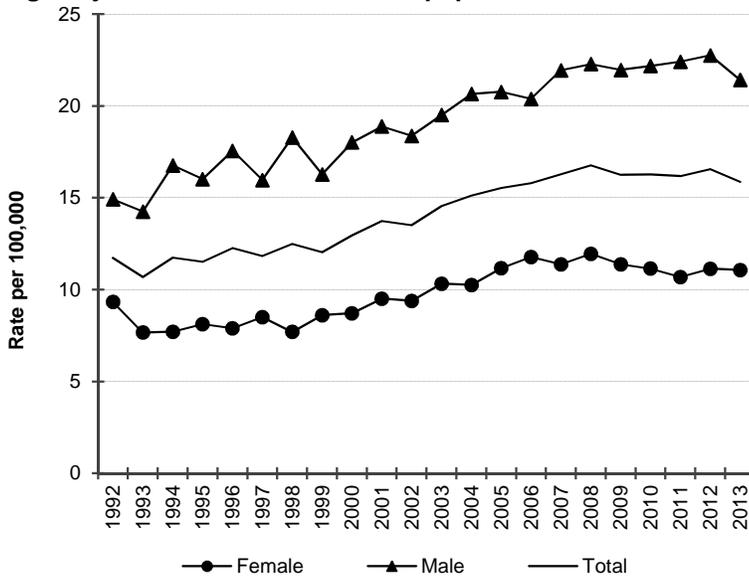
<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2007-2011 based on follow-up of patients through 2012.

Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Kidney and Renal Pelvis

Washington State Residents by Gender  
**Incidence Rate Trends**  
 Age-adjusted to 2000 US standard population



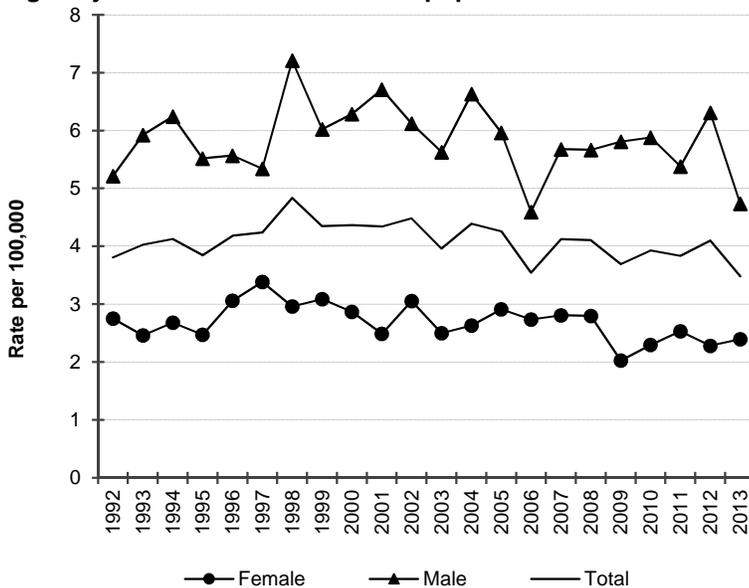
For kidney and renal pelvis age-adjusted incidence rates have changed as follows.

**Both sexes combined:** Rates increased steadily by 2.7% per year from 1992 to 2008; remained level since 2008.

**Men:** Rates increased steadily by 2.5% per year from 1992 to 2008; remained level since 2008.

**Women:** Rates remained level from 1992 to 1994; increased steadily by 3.6% per year from 1994 to 2007; remained level since 2007.

Washington State Residents by Gender  
**Death Rate Trends**  
 Age-adjusted to 2000 US standard population



For kidney and renal pelvis cancer age-adjusted mortality rates have changed as follows.

**Both sexes combined:** Rates remained level from 1992 to 1998; decreased steadily by 1.3% per year since 1998.

**Men:** Rates remained level from 1992 to 2013.

**Women:** Rates decreased slightly by 0.9% per year from 1992 to 2013.

The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.  
 Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

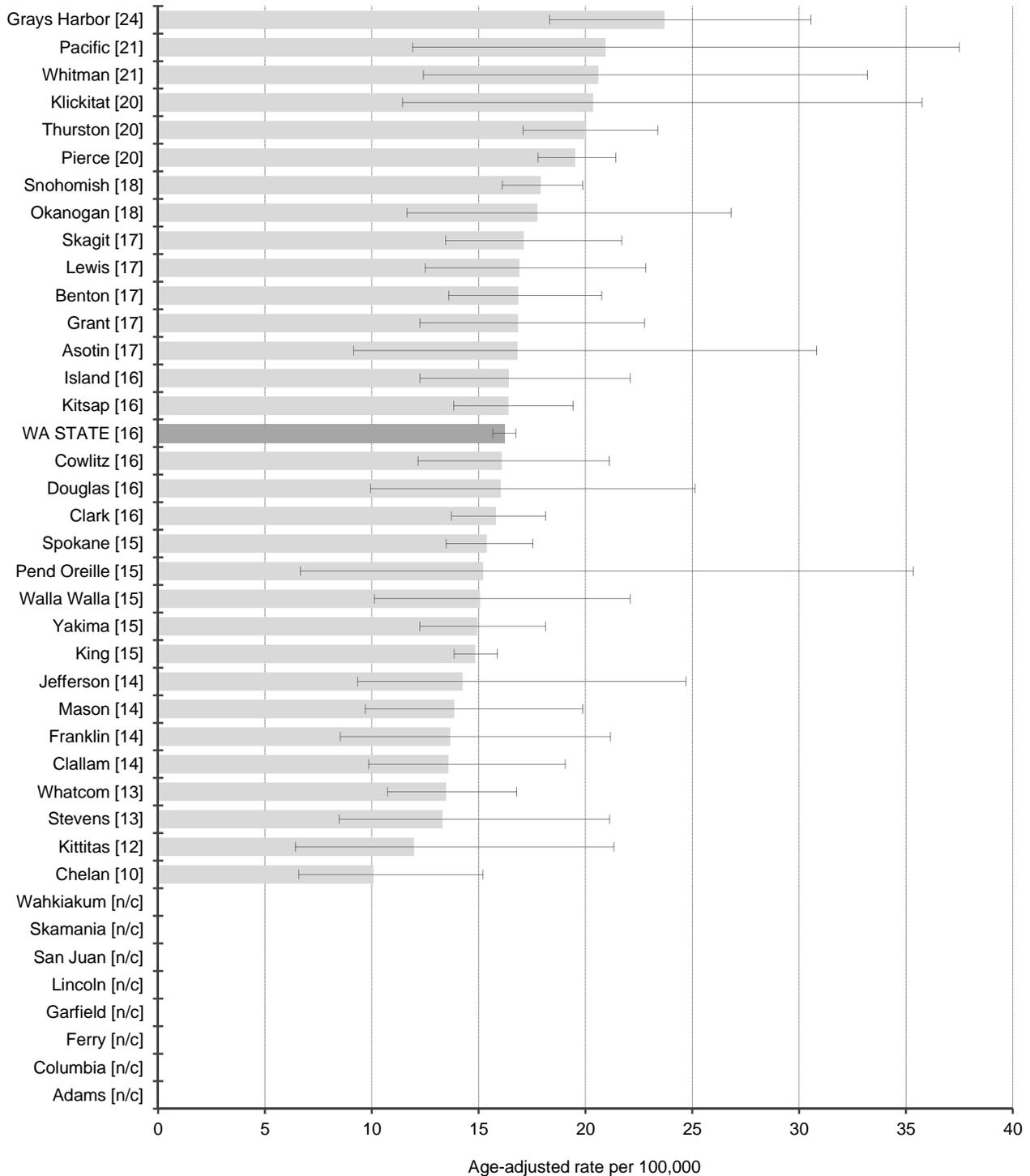
Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Kidney and Renal Pelvis

2011-2013 Washington State Residents

**Average Annual Incidence Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

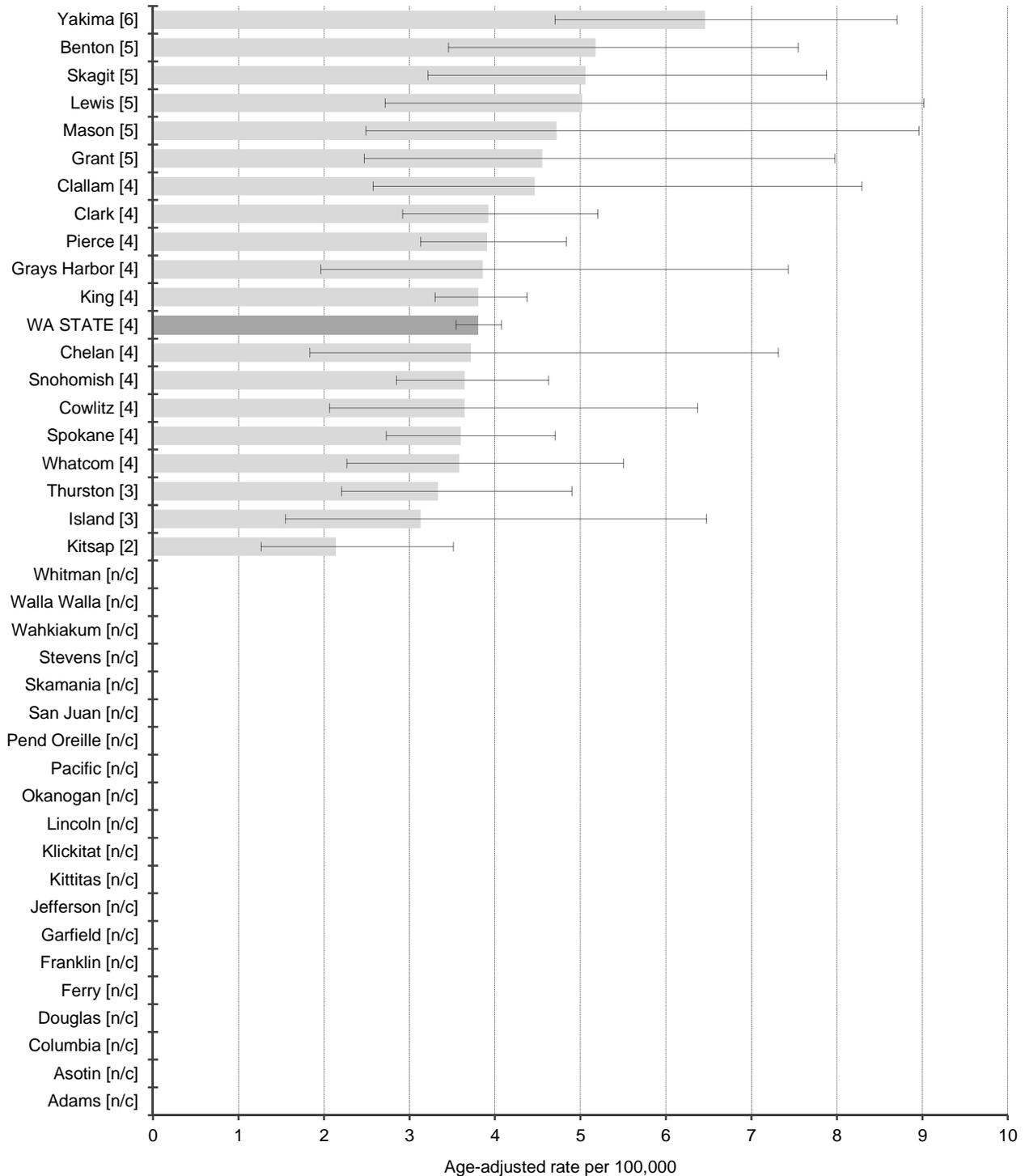
Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

# Kidney and Renal Pelvis

2011-2013 Washington State Residents

**Average Annual Death Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000  
 NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Larynx

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 codes C32.0-C32.9, excluding histology codes 9140, 9050-9055, 9590-9992. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 161.0-161.9 (1992-1998), ICD-10 code C32 (1999-2013).

## 2013 Washington State Residents

### Incidence and Death Summary by Sex

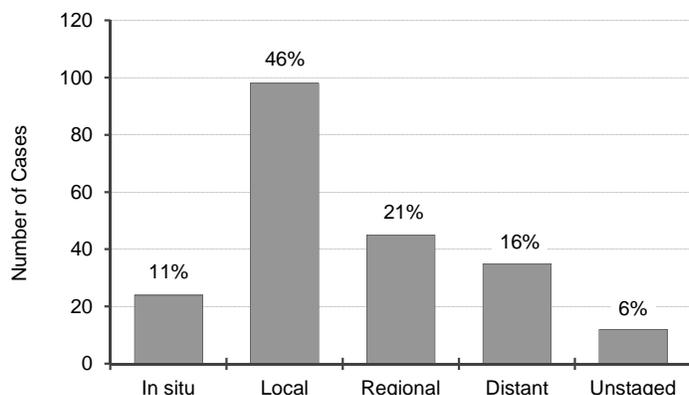
Counts and rates per 100,000 adjusted to the 2000 standard population

Incidence			
	Male	Female	Total
All Reportable Cancers	165	49	214
2013 Incidence Rates	4.6	1.1	2.7
2012 National Rates	5.9	1.3	3.4

Death			
	Male	Female	Total
Deaths	54	13	67
2013 Death Rates	1.6	0.3	0.9
2012 National Rates	1.8	0.4	1.0

### Stage at Diagnosis

2013 Washington State Residents  
Total Incidence and Percents



### Relative Survival Rates

2012 National 5-year rates<sup>1</sup>

In situ	98%
Local	76%
Regional	45%
Distant	35%
Unstaged	53%
Overall	63%

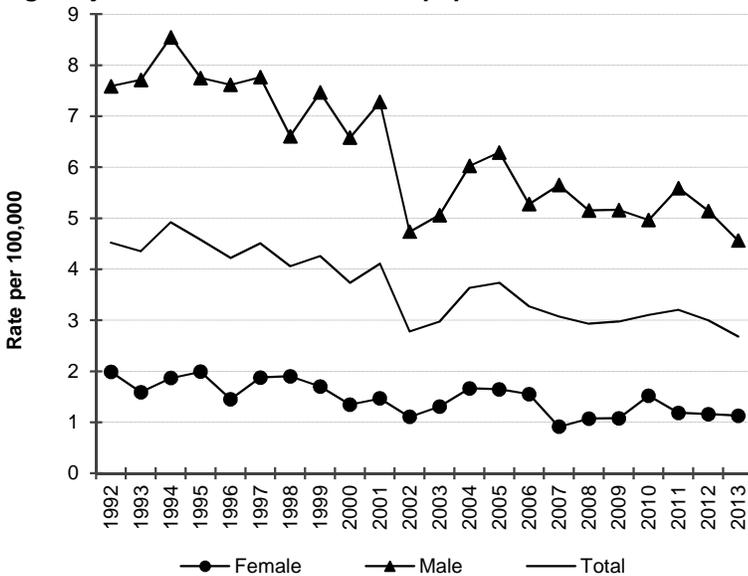
Figures include in situ and invasive cancers

<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2007-2011 based on follow-up of patients through 2012. Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Larynx

Washington State Residents by Gender  
**Incidence Rate Trends**  
 Age-adjusted to 2000 US standard population



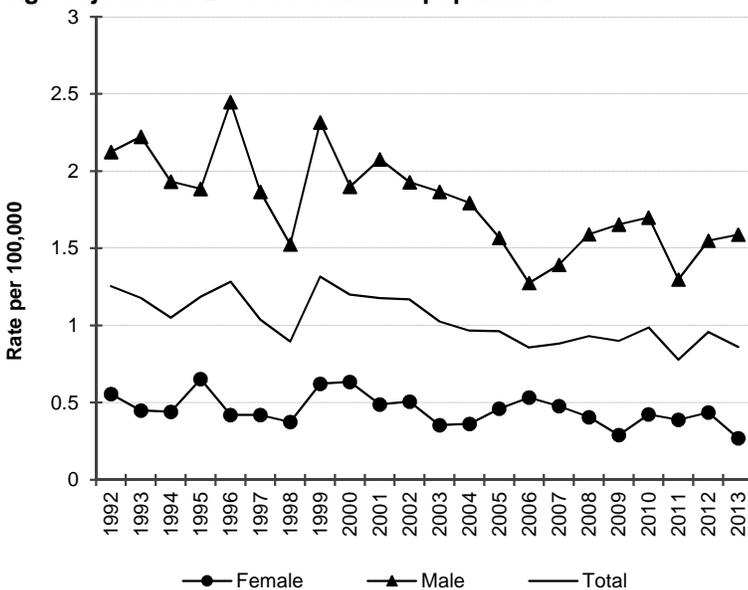
For laryngeal cancer age-adjusted incidence rates have changed as follows.

**Both sexes combined:** Rates decreased steadily by 2.5% per year from 1992 to 2013.

**Men:** Rates decreased steadily by 2.6% per year from 1992 to 2013.

**Women:** Rates decreased steadily by 2.5% per year from 1992 to 2013.

Washington State Residents by Gender  
**Death Rate Trends**  
 Age-adjusted to 2000 US standard population



For laryngeal cancer age-adjusted mortality rates have changed as follows.

**Both sexes combined:** Rates decreased steadily by 1.7% per year from 1992 to 2013.

**Men:** Rates decreased steadily by 1.9% per year from 1992 to 2013.

**Women:** Rates decreased steadily by 1.8% per year from 1992 to 2013.

The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

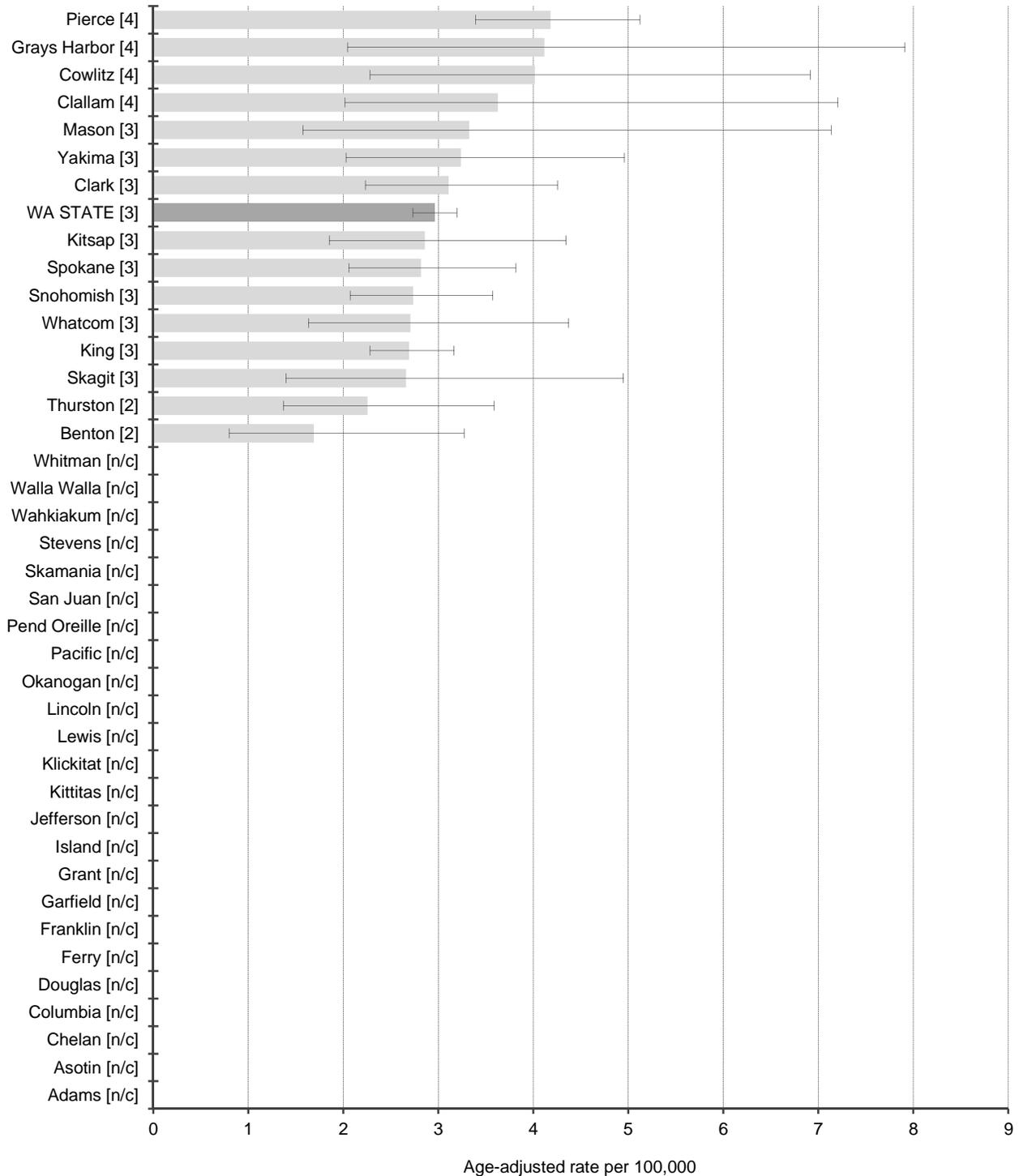
Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Larynx

2011-2013 Washington State Residents

**Average Annual Incidence Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

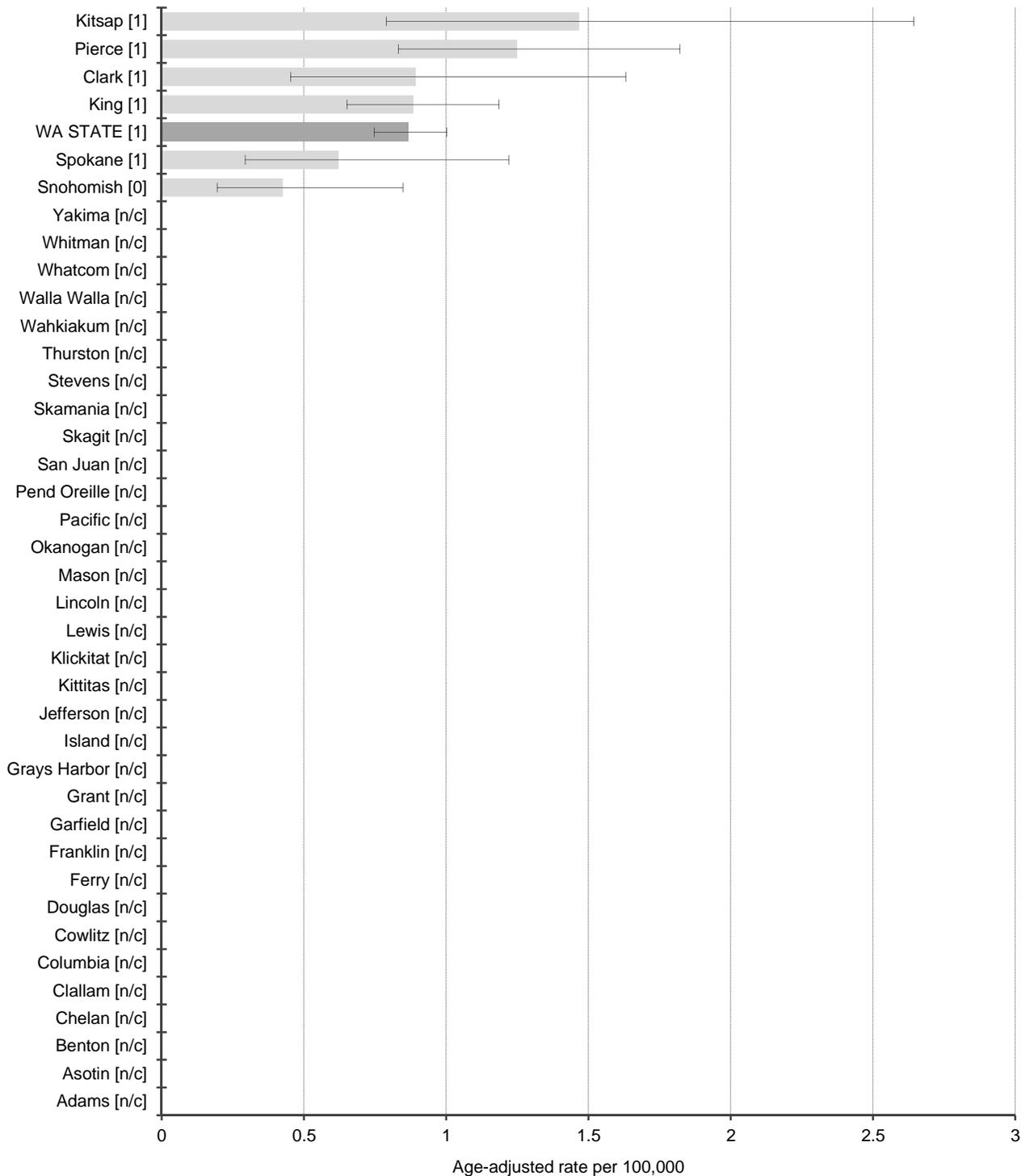
Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

# Larynx

2011-2013 Washington State Residents

**Average Annual Death Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000  
 NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Leukemia

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using all sites with histology 9733, 9742, 9800-9810, 9820, 9826, 9831-9836, 9838-9948, 9963, 9964; for sites C420, C421 and C424 only, histology 9823, 9827, 9837, or 9811-9818. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 202.4, 203.1, 204.0-208.9 (1992-1998), ICD-10 codes C90.1, C91-C95 (1999-2013).

## 2013 Washington State Residents

### Incidence and Death Summary by Sex

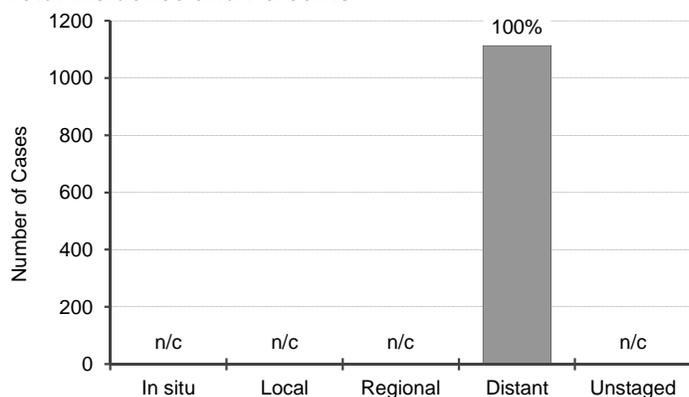
Counts and rates per 100,000 adjusted to the 2000 standard population

Incidence			
	Male	Female	Total
All Reportable Cancers	668	448	1,116
2013 Incidence Rates	19.6	11.4	15.2
2012 National Rates	17.2	10.5	13.4

Death			
	Male	Female	Total
Deaths	288	206	494
2013 Death Rates	9.0	5.0	6.7
2012 National Rates	9.2	5.1	6.8

### Stage at Diagnosis

2013 Washington State Residents  
Total Incidence and Percents



### Relative Survival Rates

2012 National 5-year rates<sup>1</sup>

In situ	n/a
Local	32%
Regional	n/a
Distant	59%
Unstaged	n/a
Overall	59%

n/a=not available

n/c not calculated because the number of cases is less than 10.

Figures include only invasive cancers

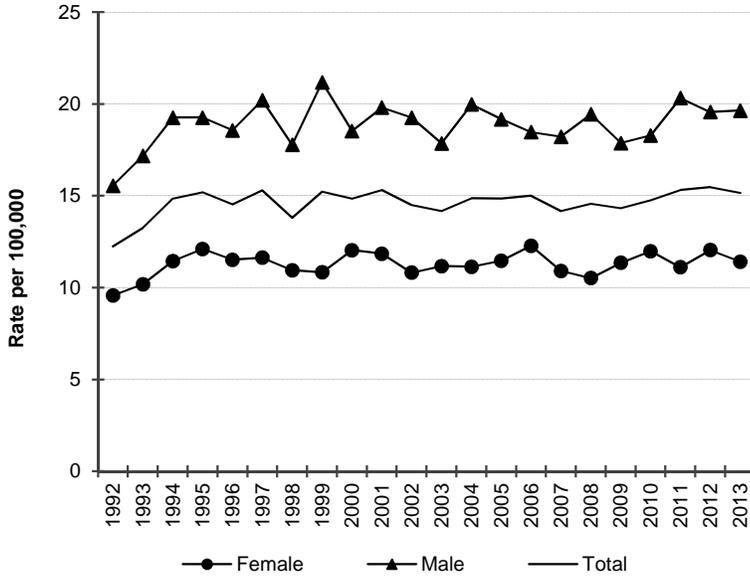
<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2007-2011 based on follow-up of patients through 2012.

Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Leukemia

Washington State Residents by Gender  
**Incidence Rate Trends**  
 Age-adjusted to 2000 US standard population



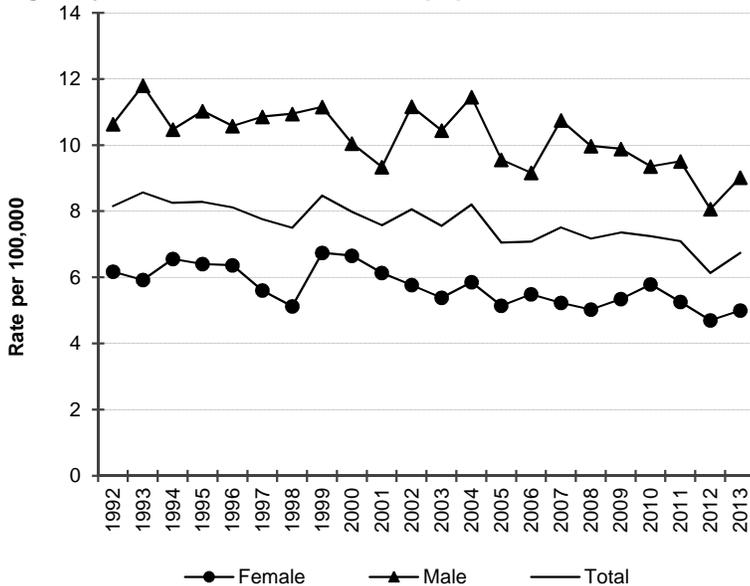
For leukemia age-adjusted incidence rates have changed as follows.

**Both sexes combined:** Rates remained level from 1992 to 2013.

**Men:** Rates remained level from 1992 to 2013.

**Women:** Rates remained level from 1992 to 2013.

Washington State Residents by Gender  
**Death Rate Trends**  
 Age-adjusted to 2000 US standard population



For leukemia age-adjusted mortality rates have changed as follows.

**Both sexes combined:** Rates decreased steadily by 1.1% per year from 1992 to 2013.

**Men:** Rates decreased steadily by 1.0% per year from 1992 to 2013.

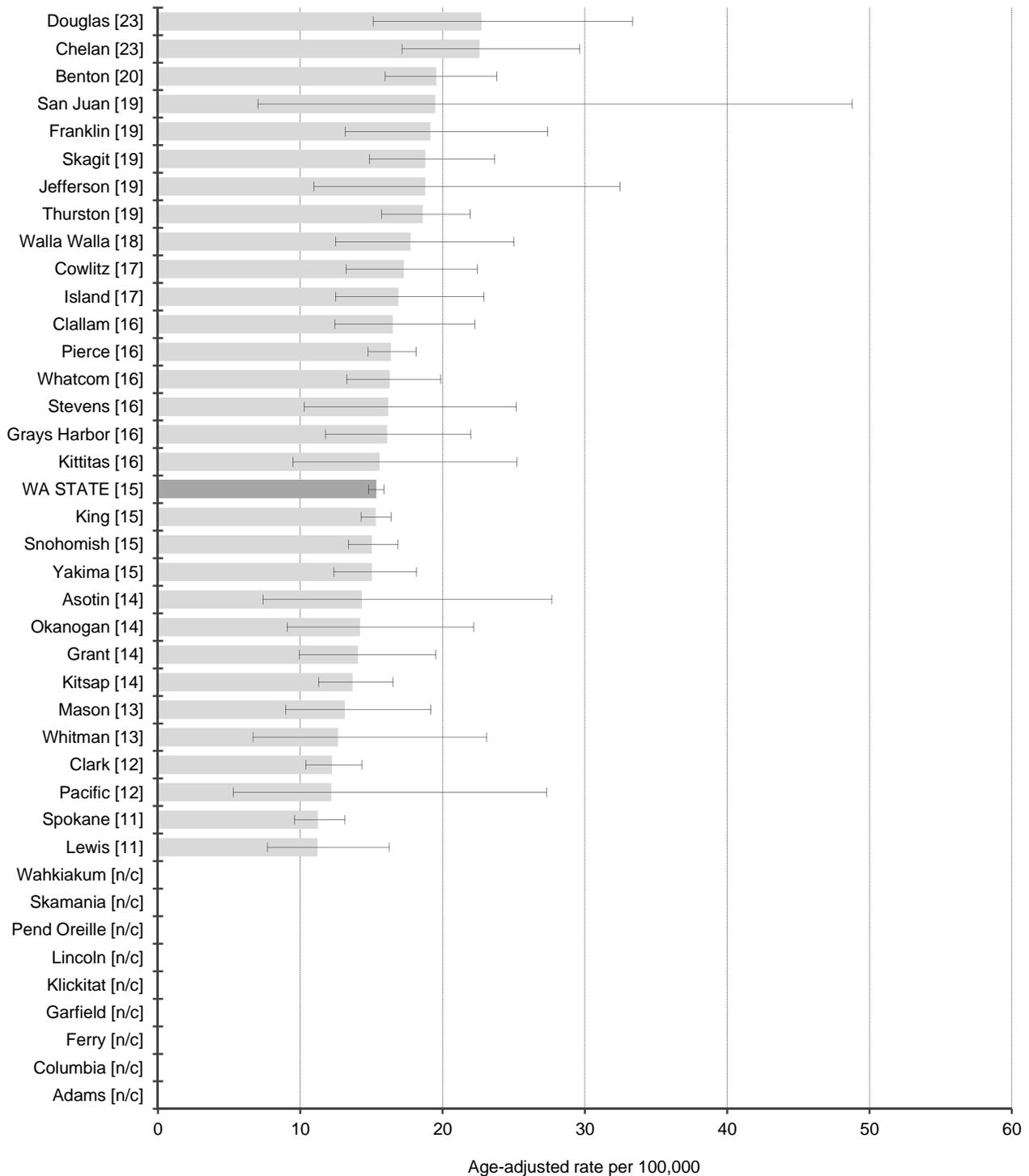
**Women:** Rates decreased steadily by 1.2% per year from 1992 to 2013.

The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.  
 Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.  
 Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Leukemia

2011-2013 Washington State Residents

**Average Annual Incidence Rates by County** with rates in [ ] and 95% CI's  
Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

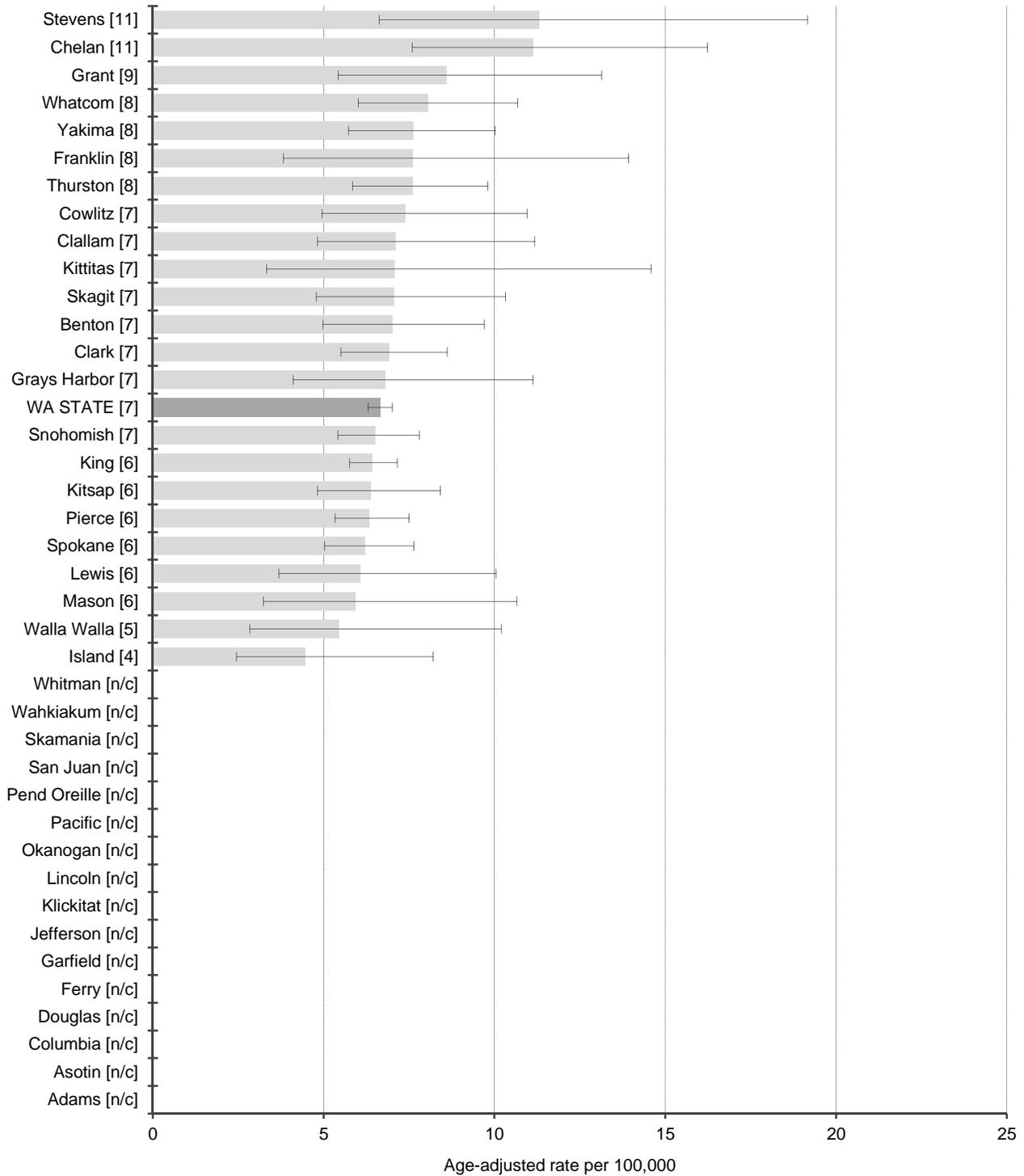
Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

# Leukemia

2011-2013 Washington State Residents

**Average Annual Death Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Liver and Intrahepatic Bile Duct

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 code C22.0-C22.1, excluding histology codes 9140, 9050-9055, 9590-9992. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 155.0-155.2 (1992-1998), ICD-10 codes C22.0-C22.4, C22.7, C22.9 (1999-2013).

## 2013 Washington State Residents

### Incidence and Death Summary by Sex

Counts and rates per 100,000 adjusted to the 2000 standard population

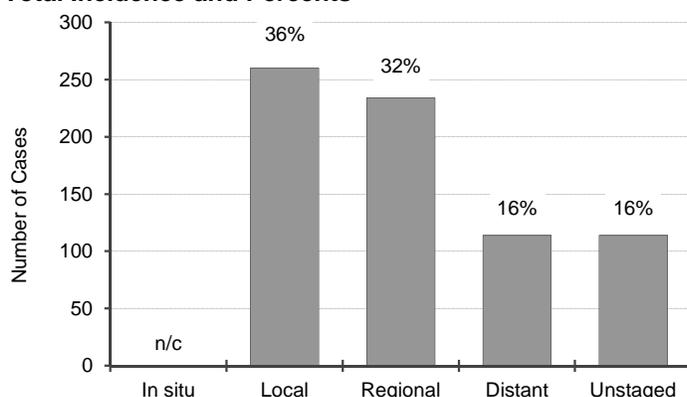
Incidence			
	Male	Female	Total
All Reportable Cancers	515	207	722
2013 Incidence Rates	12.9	5.0	8.7
2012 National Rates	13.0	4.4	8.4

Death			
	Male	Female	Total
Deaths	362	185	547
2013 Death Rates	9.4	4.5	6.9
2012 National Rates	9.4	3.8	6.3

### Stage at Diagnosis

#### 2013 Washington State Residents

#### Total Incidence and Percents



### Relative Survival Rates

#### 2012 National 5-year rates<sup>1</sup>

In situ	n/a
Local	31%
Regional	11%
Distant	3%
Unstaged	6%
Overall	17%

n/a=not available

Figures include only invasive cancers

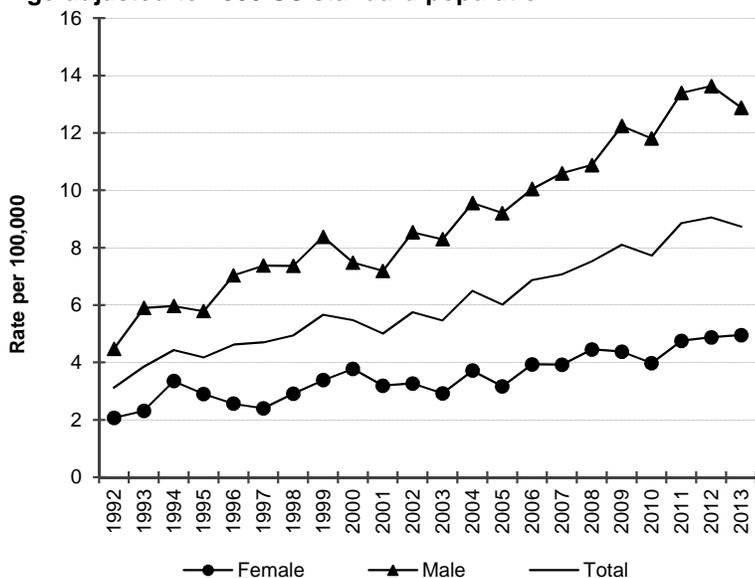
<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2007-2011 based on follow-up of patients through 2012.

Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Liver and Intrahepatic Bile Duct

Washington State Residents by Gender  
**Incidence Rate Trends**  
 Age-adjusted to 2000 US standard population



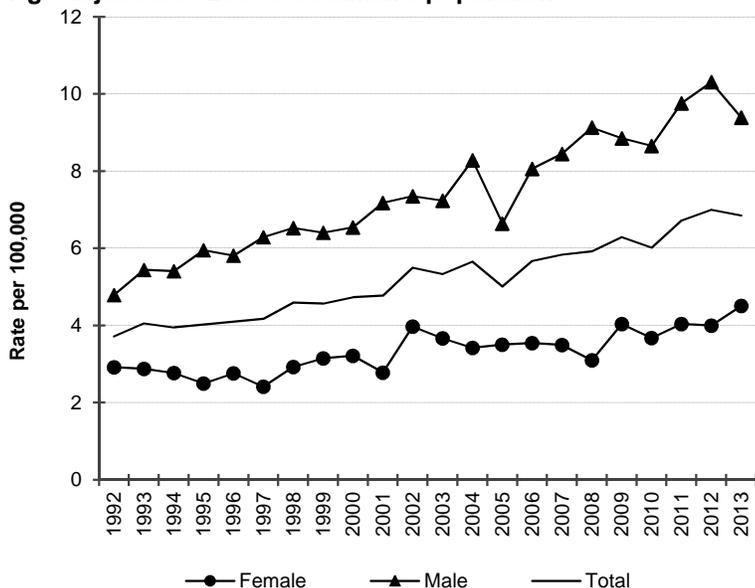
For liver and intrahepatic bile duct cancer age-adjusted incidence rates have changed as follows.

**Both sexes combined:** Rates increased sharply by 4.4% per year from 1992 to 2013.

**Men:** Rates increased sharply by 4.5% per year from 1992 to 2013.

**Women:** Rates increased steadily by 3.4% per year from 1992 to 2013.

Washington State Residents by Gender  
**Death Rate Trends**  
 Age-adjusted to 2000 US standard population



For liver and intrahepatic bile duct cancer age-adjusted mortality rates have changed as follows.

**Both sexes combined:** Rates increased steadily by 3.0% per year from 1992 to 2013.

**Men:** Rates increased steadily by 3.2% per year from 1992 to 2013.

**Women:** Rates increased steadily by 2.2% per year from 1992 to 2013.

The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

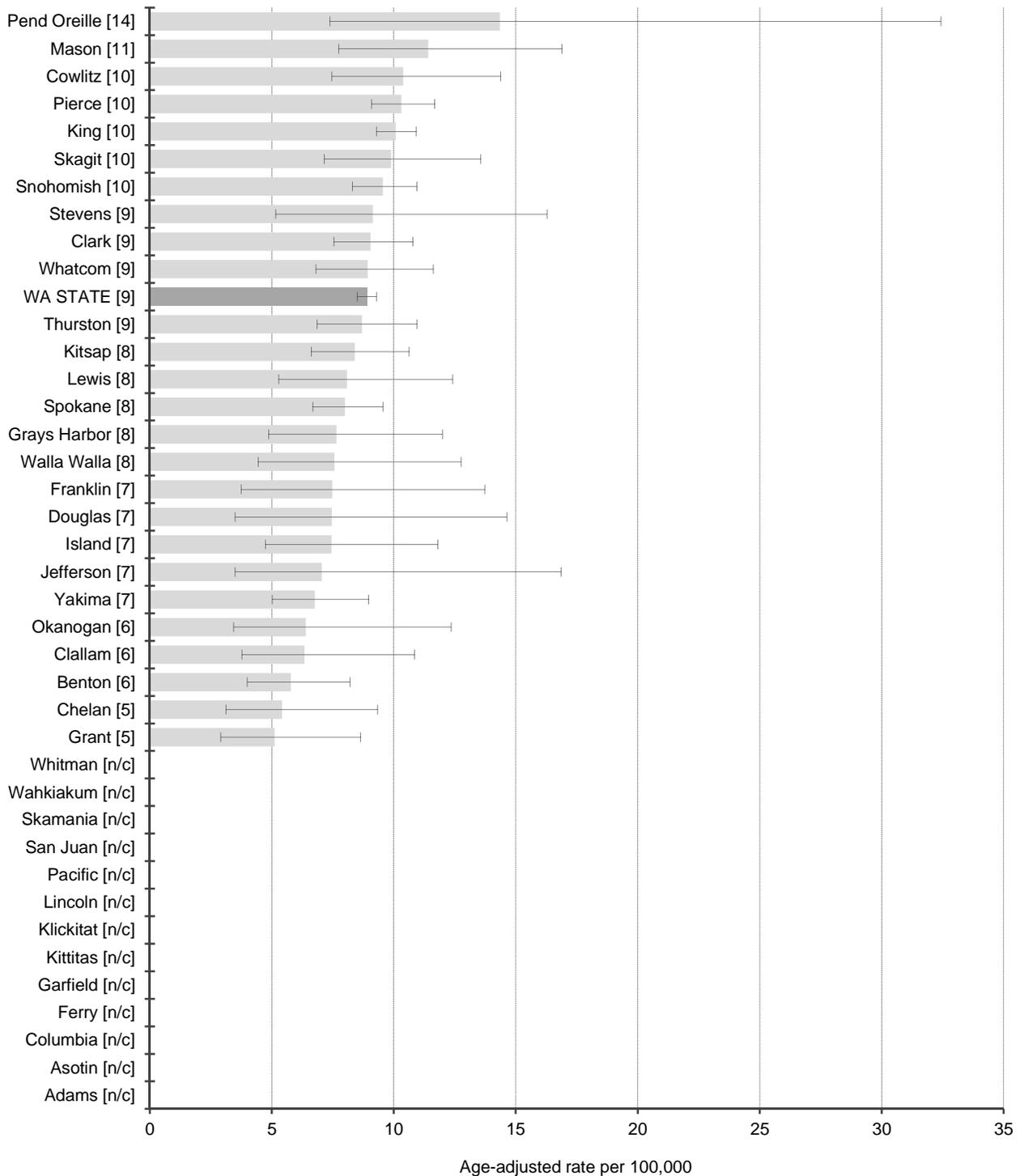
Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Liver and Intrahepatic Bile Duct

2011-2013 Washington State Residents

**Average Annual Incidence Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

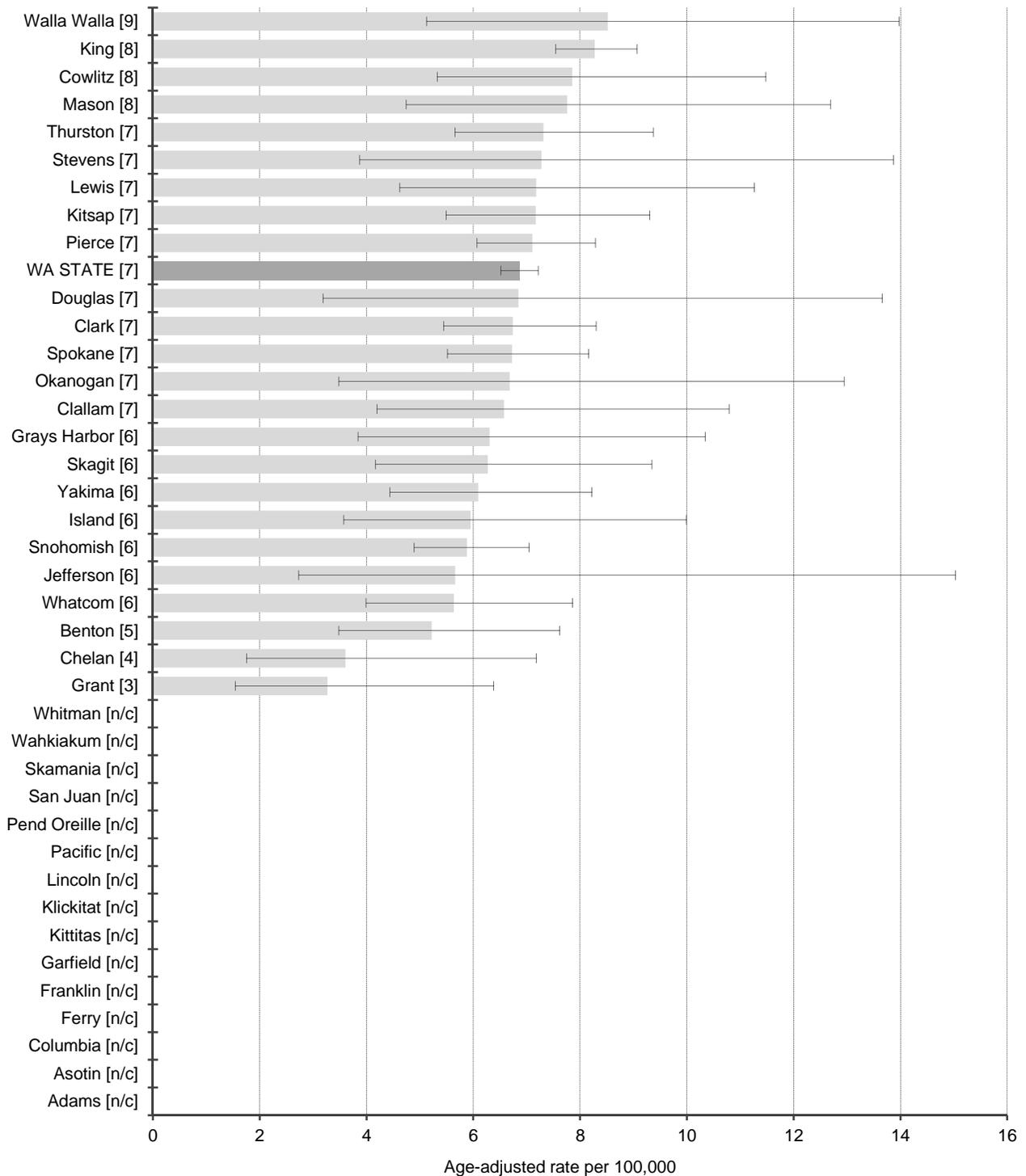
Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

# Liver and Intrahepatic Bile Duct

2011-2013 Washington State Residents

**Average Annual Death Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Lung and Bronchus

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 codes C34.0-C34.9, excluding histology codes 9140, 9050-9055, 9590-9992. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 162.2-162.9 (1992-1998), ICD-10 code C34 (1999-2013).

## 2013 Washington State Residents

### Incidence and Death Summary by Sex

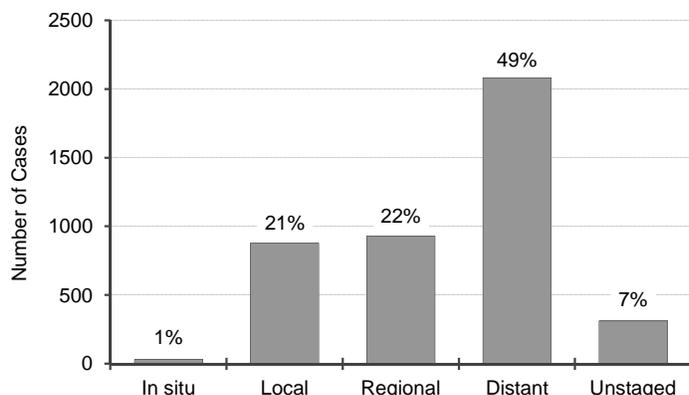
Counts and rates per 100,000 adjusted to the 2000 standard population

Incidence			
	Male	Female	Total
All Reportable Cancers	2,128	2,101	4,229
2013 Incidence Rates	61.1	52.2	56.0
2012 National Rates	65.2	47.9	55.3

Death			
	Male	Female	Total
Deaths	1,617	1,378	2,995
2013 Death Rates	47.8	34.0	40.1
2012 National Rates	56.2	36.4	45.0

### Stage at Diagnosis

2013 Washington State Residents  
Total Incidence and Percents



### Relative Survival Rates

2012 National 5-year rates<sup>1</sup>

In situ	42%
Local	55%
Regional	28%
Distant	4%
Unstaged	7%
Overall	18%

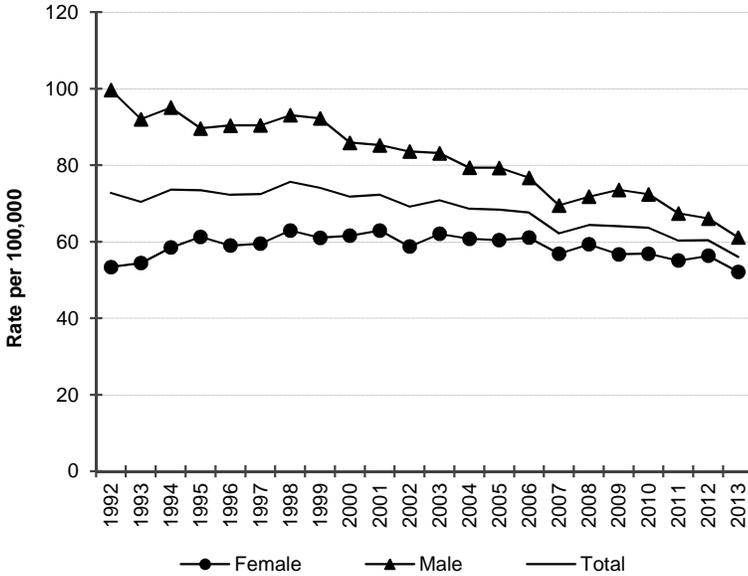
Figures include in situ and invasive cancers

<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2007-2011 based on follow-up of patients through 2012. Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Lung and Bronchus

Washington State Residents by Gender  
**Incidence Rate Trends**  
 Age-adjusted to 2000 US standard population



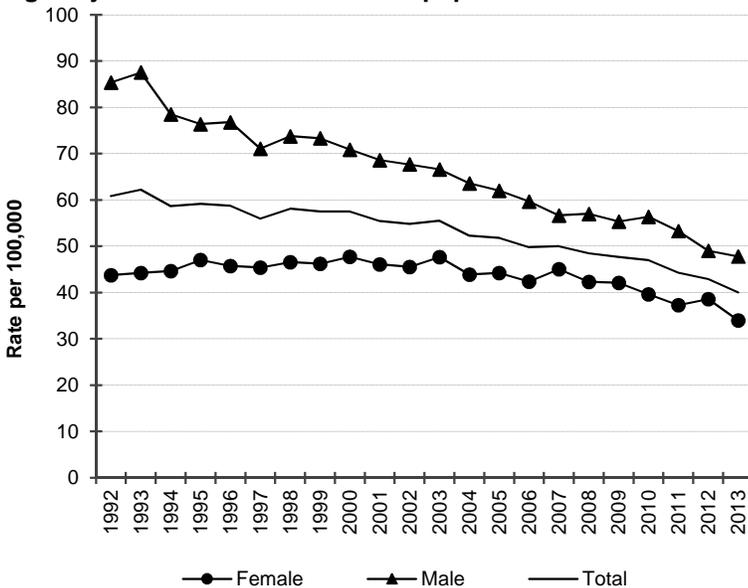
For lung and bronchus cancer age-adjusted incidence rates have changed as follows.

**Both sexes combined:** Rates remained level from 1992 to 1999; decreased steadily by 1.7% per year since 1999.

**Men:** Rates remained level from 1992 to 1999; decreased steadily by 2.4% per year since 1999.

**Women:** Rates increased steadily by 2.1% per year from 1992 to 1999; decreased steadily by 1.0% per year since 1999.

Washington State Residents by Gender  
**Death Rate Trends**  
 Age-adjusted to 2000 US standard population



For lung and bronchus cancer age-adjusted mortality rates have changed as follows.

**Both sexes combined:** Rates decreased steadily by 1.0% per year from 1992 to 2003; decreased steadily by 2.7% per year since 2003.

**Men:** Rates decreased steadily by 2.6% per year from 1992 to 2013.

**Women:** Rates remained level from 1992 to 2003; decreased steadily by 2.6% per year since 2003.

The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.  
 Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

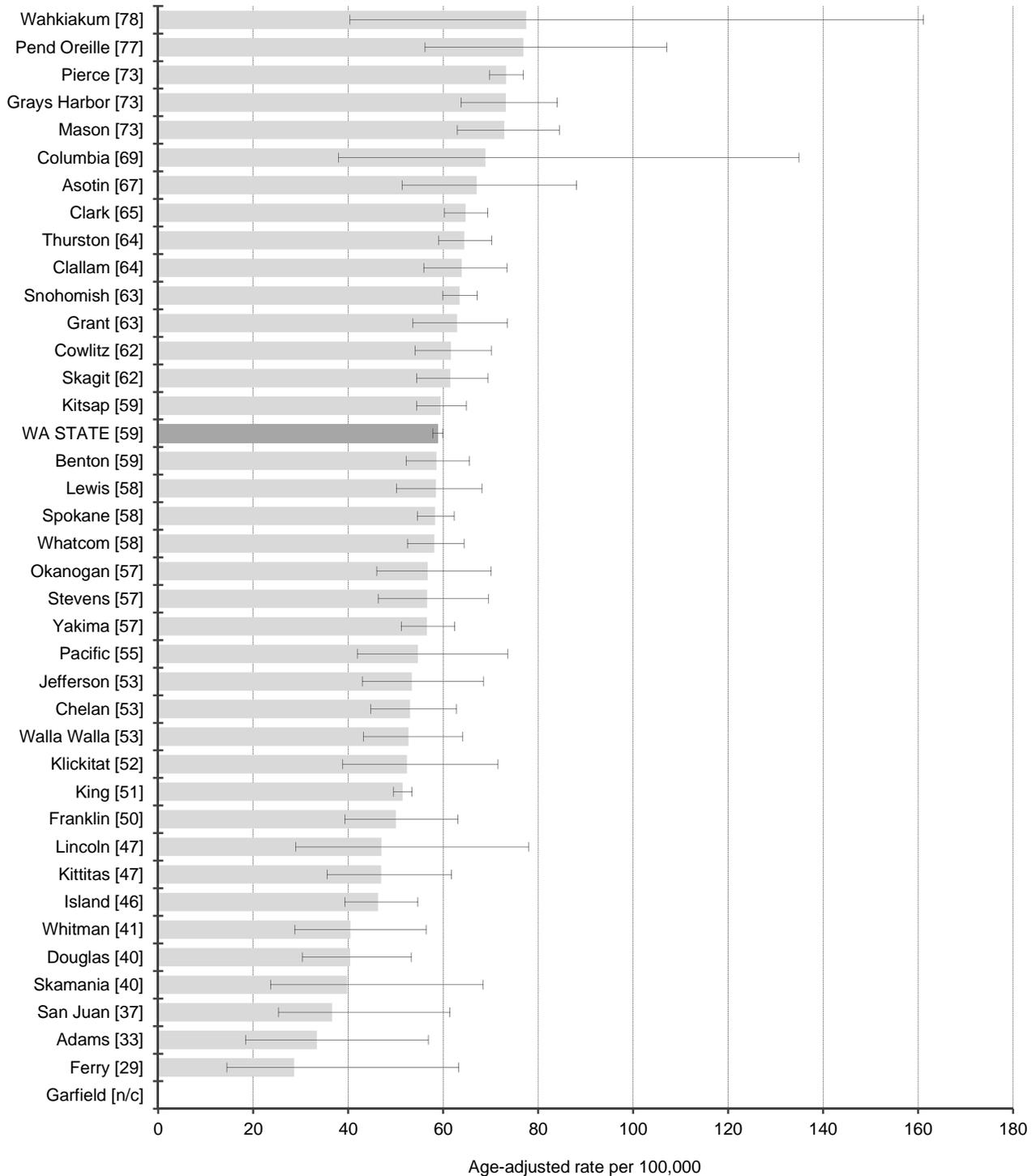
Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Lung and Bronchus

2011-2013 Washington State Residents

**Average Annual Incidence Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

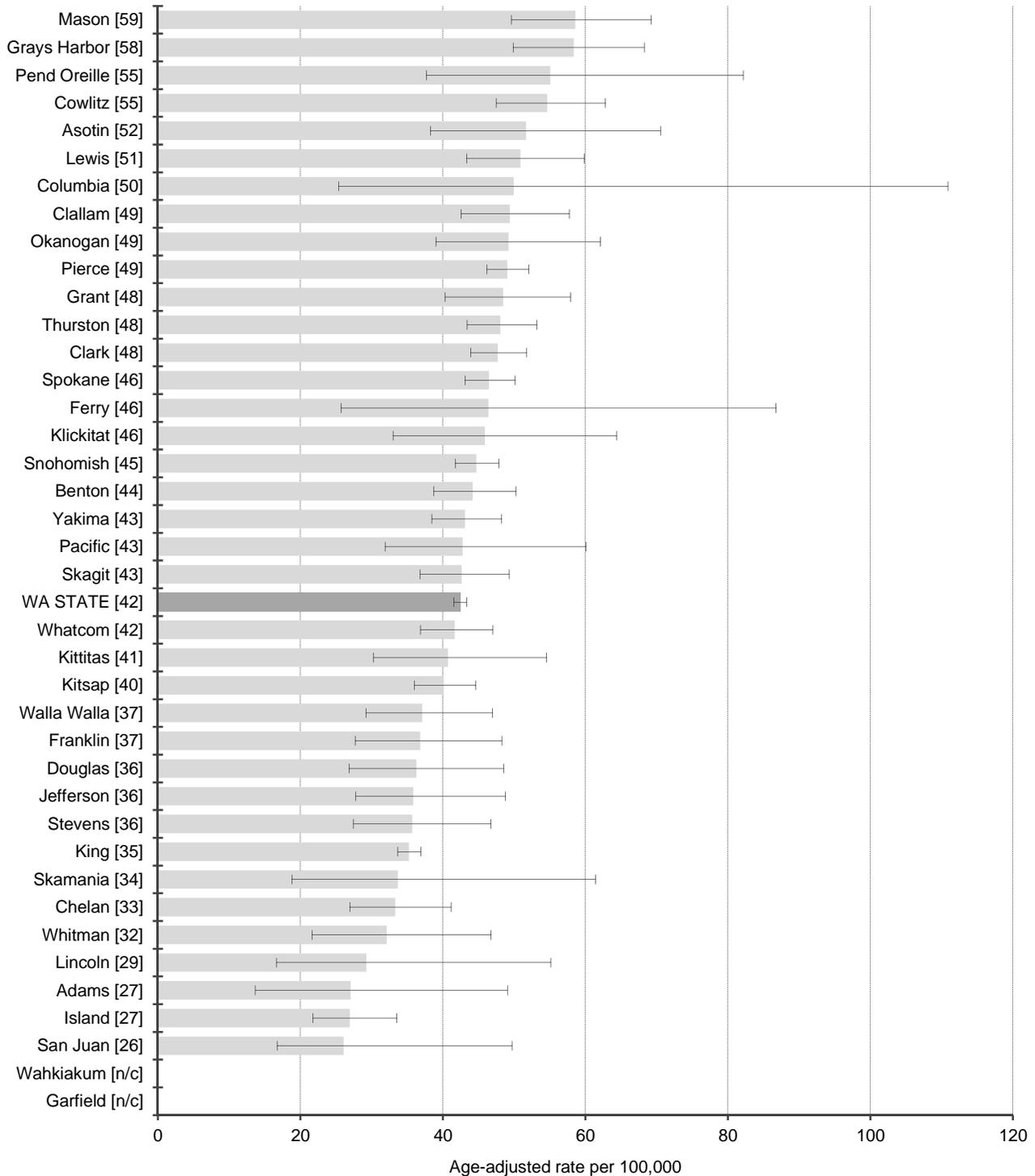
Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

# Lung and Bronchus

2011-2013 Washington State Residents

**Average Annual Death Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Melanoma of the Skin

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 codes C44.0-C44.9, including only histology codes 8720-8790. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 172.0-172.9 (1992-1998), ICD-10 code C43 (1999-2013).

## 2013 Washington State Residents

### Incidence and Death Summary by Sex

Counts and rates per 100,000 adjusted to the 2000 standard population

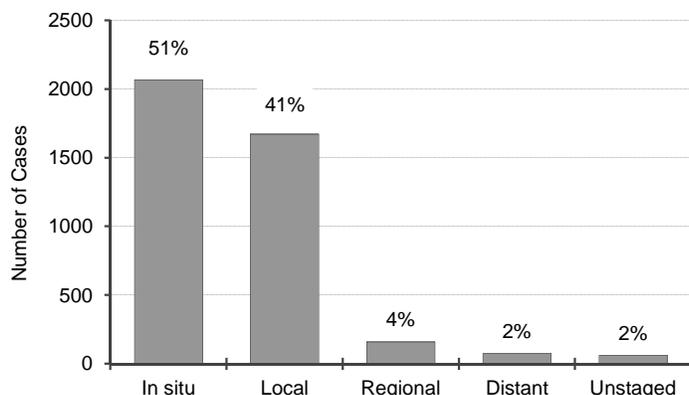
Incidence			
	Male	Female	Total
All Reportable Cancers	2,251	1,781	4,032
2013 Incidence Rates	64.2	45.4	53.2
2012 National Rates	51.7	30.9	39.6

Death			
	Male	Female	Total
Deaths	135	75	210
2013 Death Rates	3.8	1.8	2.8
2012 National Rates	4.0	1.7	2.7

### Stage at Diagnosis

#### 2013 Washington State Residents

Total Incidence and Percents



### Relative Survival Rates

2012 National 5-year rates<sup>1</sup>

In situ	100%
Local	99%
Regional	63%
Distant	16%
Unstaged	82%
Overall	97%

Figures include in situ and invasive cancers

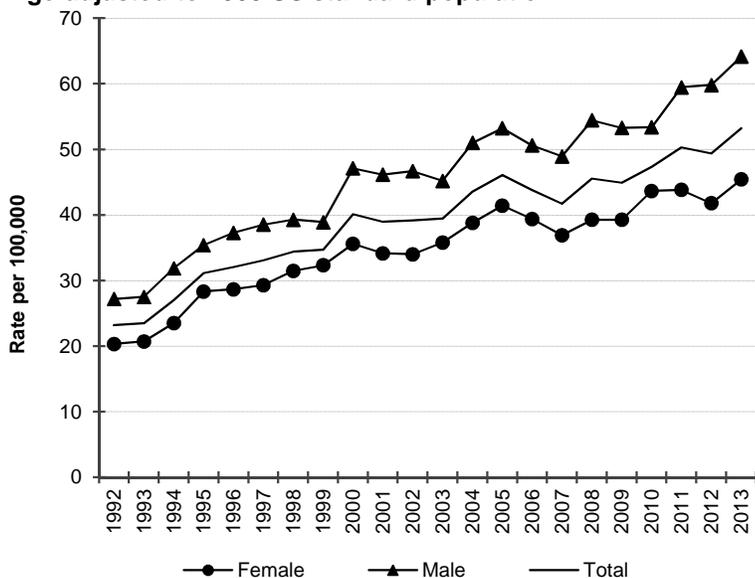
<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2007-2011 based on follow-up of patients through 2012.

Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Melanoma of the Skin

Washington State Residents by Gender  
**Incidence Rate Trends**  
 Age-adjusted to 2000 US standard population



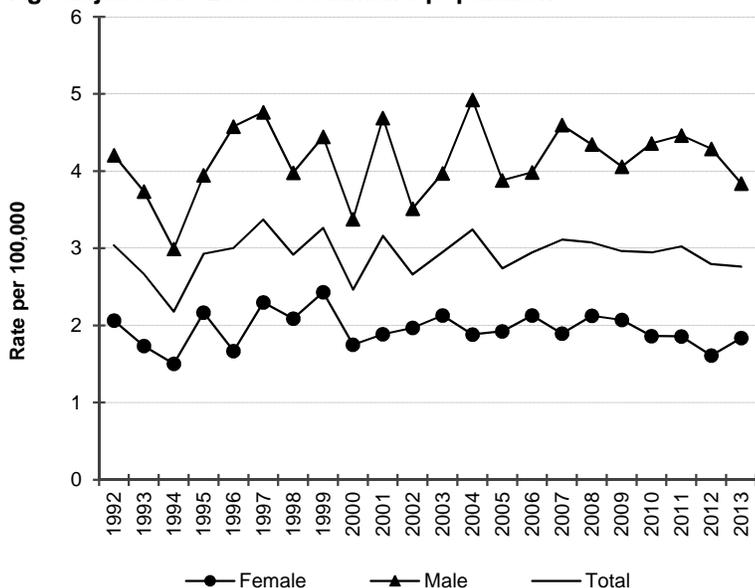
For melanoma of the skin cancer age-adjusted incidence rates have changed as follows.

**Both sexes combined:** Rates increased sharply by 8.7% per year from 1992 to 1997; increased steadily by 2.5% per year since 1997.

**Men:** Rates increased sharply by 6.0% per year from 1992 to 2000; increased steadily by 2.5% per year since 2000.

**Women:** Rates increased sharply by 8.2% per year from 1992 to 1998; increased steadily by 2.1% per year since 1998.

Washington State Residents by Gender  
**Death Rate Trends**  
 Age-adjusted to 2000 US standard population



For melanoma of the skin cancer age-adjusted mortality rates have changed as follows.

**Both sexes combined:** Rates remained level from 1992 to 2013.

**Men:** Rates remained level from 1992 to 2013.

**Women:** Rates remained level from 1992 to 2013.

The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

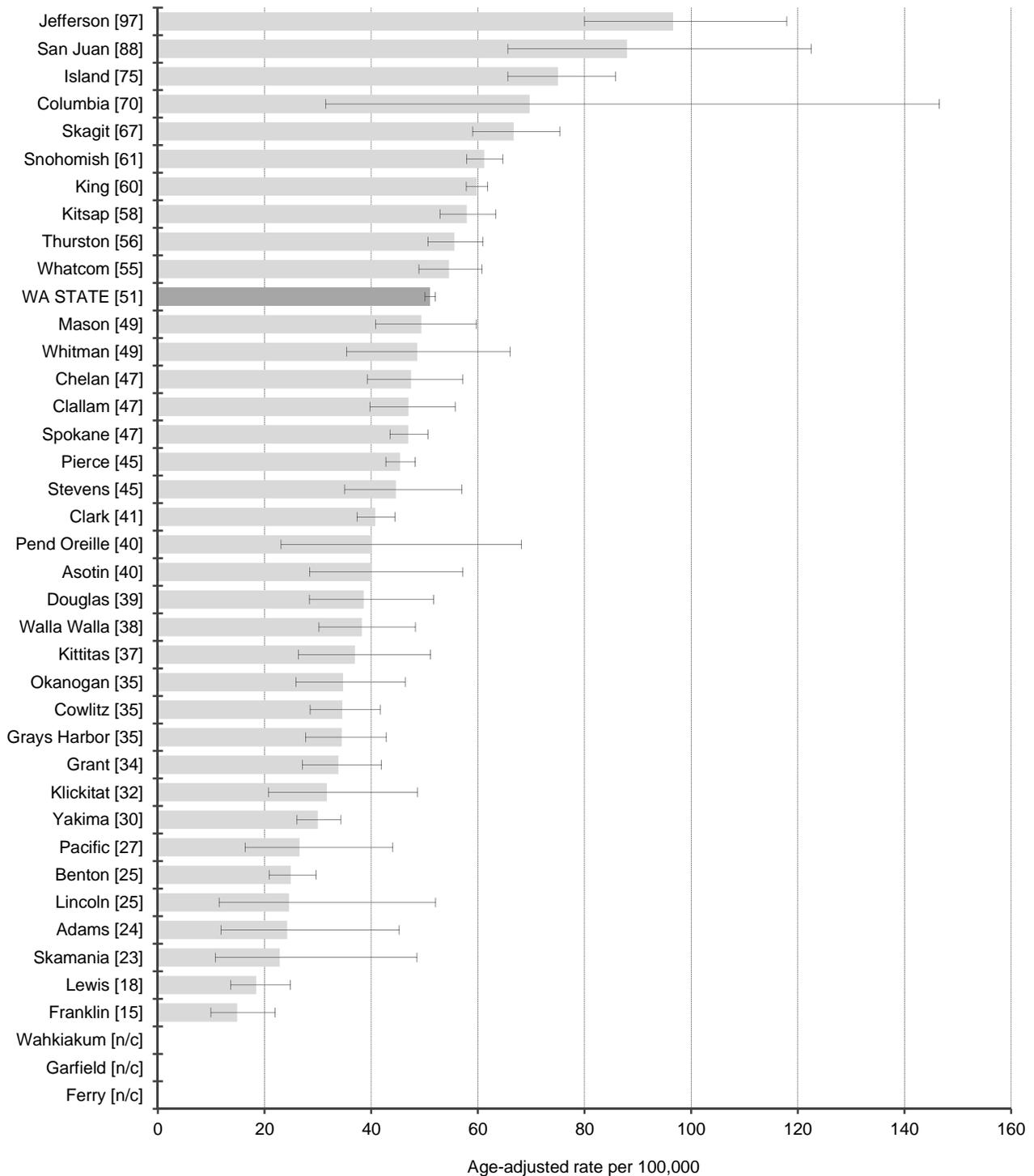
Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Melanoma of the Skin

2011-2013 Washington State Residents

**Average Annual Incidence Rates by County** with rates in [ ] and 95% CI's  
Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

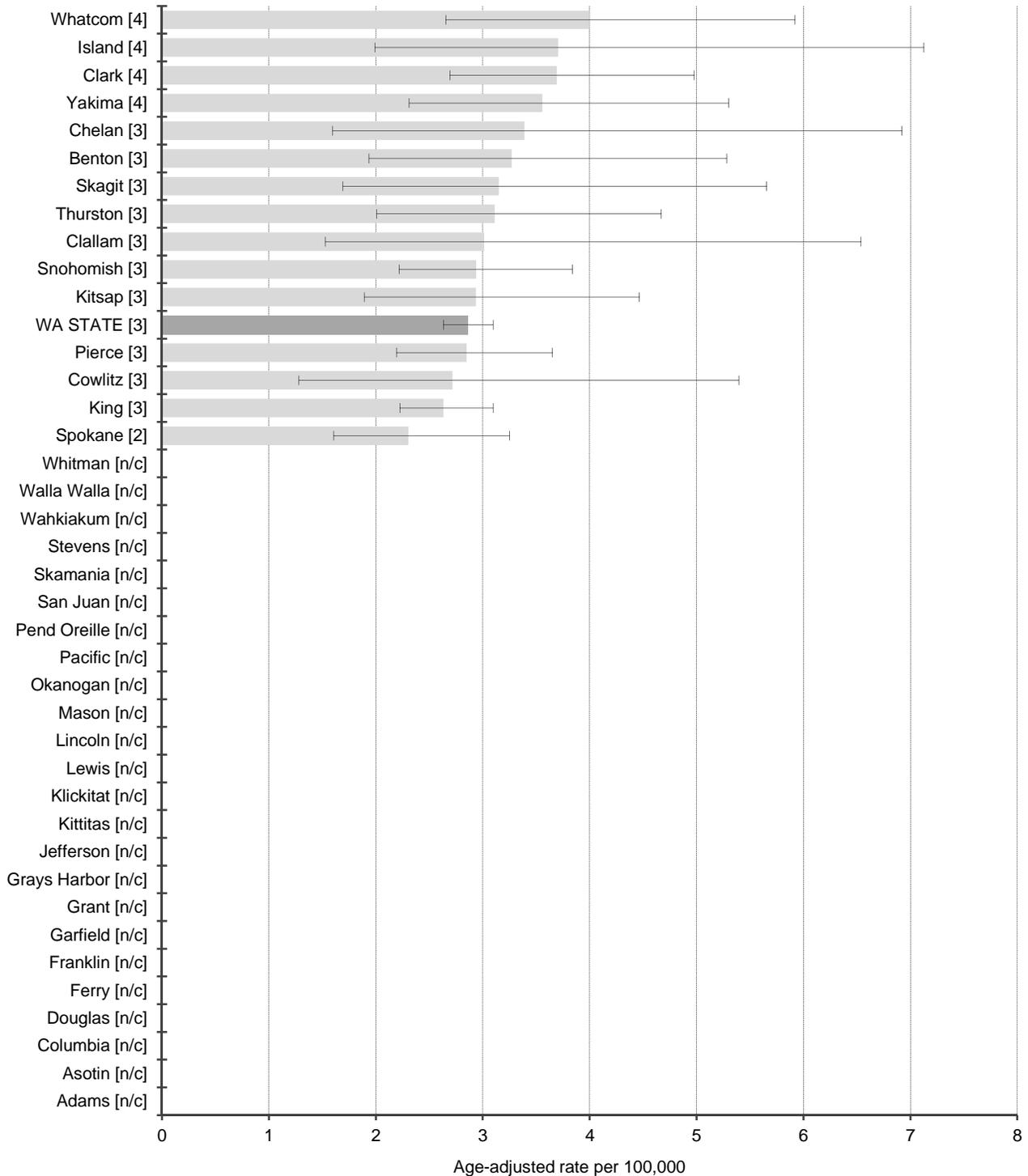
Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

# Melanoma of the Skin

2011-2013 Washington State Residents

**Average Annual Death Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Myeloma

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using all primary sites with histology codes 9731-9732, 9734. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 203.0, 238.6 (1992-1998), ICD-10 codes C90.0, C90.2 (1999-2013).

## 2013 Washington State Residents

### Incidence and Death Summary by Sex

Counts and rates per 100,000 adjusted to the 2000 standard population

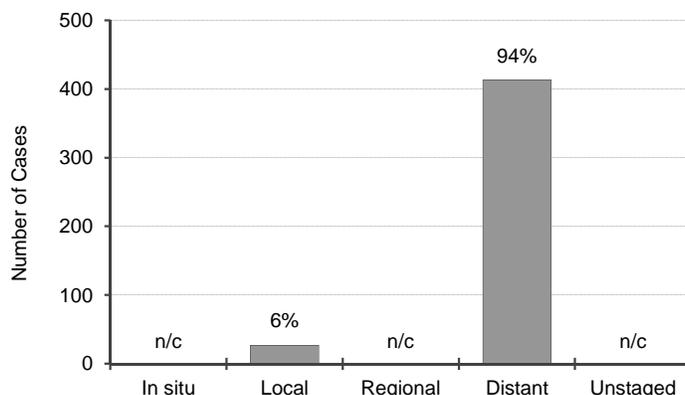
Incidence			
	Male	Female	Total
All Reportable Cancers	254	186	440
2013 Incidence Rates	7.4	4.5	5.8
2012 National Rates	8.2	5.0	6.4

Death			
	Male	Female	Total
Deaths	113	111	224
2013 Death Rates	3.6	2.7	3.1
2012 National Rates	4.2	2.8	3.4

### Stage at Diagnosis

#### 2013 Washington State Residents

Total Incidence and Percents



### Relative Survival Rates

2012 National 5-year rates<sup>1</sup>

In situ	n/a
Local	69%
Regional	n/a
Distant	47%
Unstaged	n/a
Overall	48%

n/a=not available

n/c not calculated because the number of cases is less than 10.

Figures include only invasive cancers

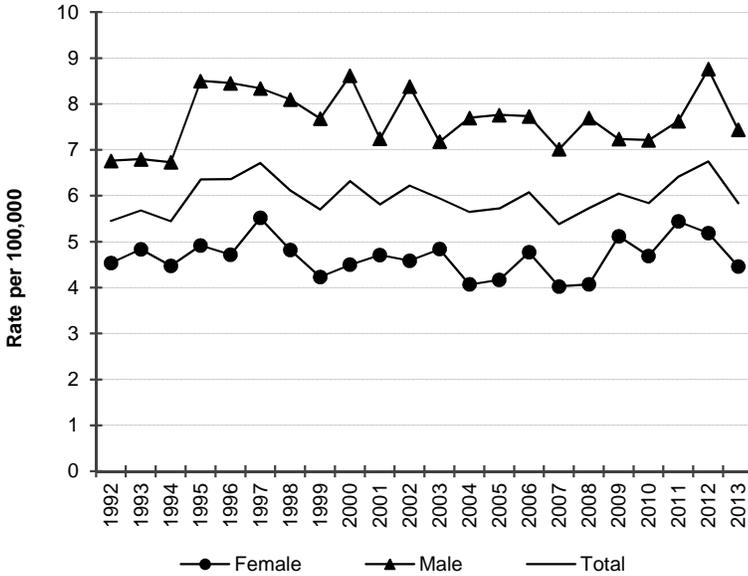
<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2007-2011 based on follow-up of patients through 2012.

Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Myeloma

Washington State Residents by Gender  
**Incidence Rate Trends**  
 Age-adjusted to 2000 US standard population



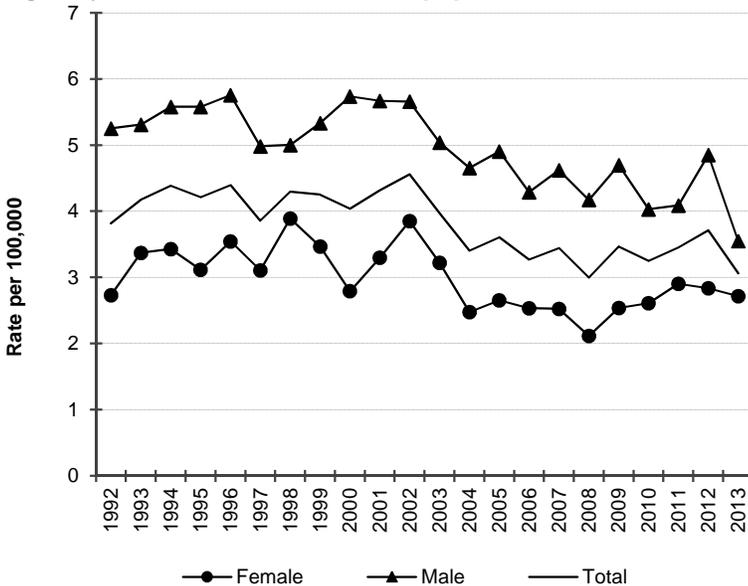
For myeloma age-adjusted incidence rates have changed as follows.

**Both sexes combined:** Rates remained level from 1992 to 2013.

**Men:** Rates remained level from 1992 to 2013.

**Women:** Rates remained level from 1992 to 2013.

Washington State Residents by Gender  
**Death Rate Trends**  
 Age-adjusted to 2000 US standard population



For myeloma age-adjusted mortality rates have changed as follows.

**Both sexes combined:** Rates remained level from 1992 to 2013.

**Men:** Rates decreased steadily by 1.6% per year from 1992 to 2013.

**Women:** Rates decreased steadily by 1.4% per year from 1992 to 2013.

The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths. Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

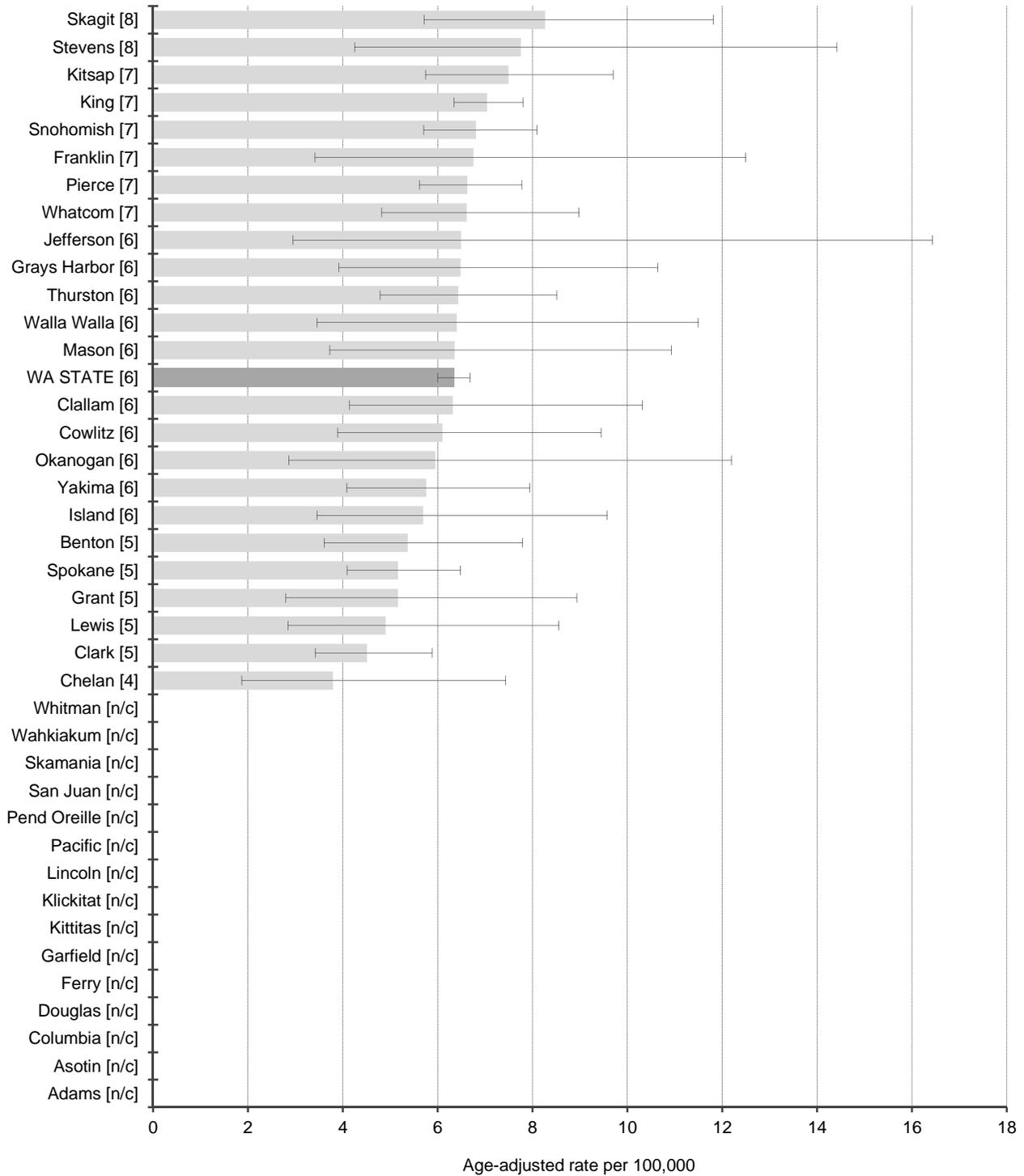
Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Myeloma

2011-2013 Washington State Residents

**Average Annual Incidence Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

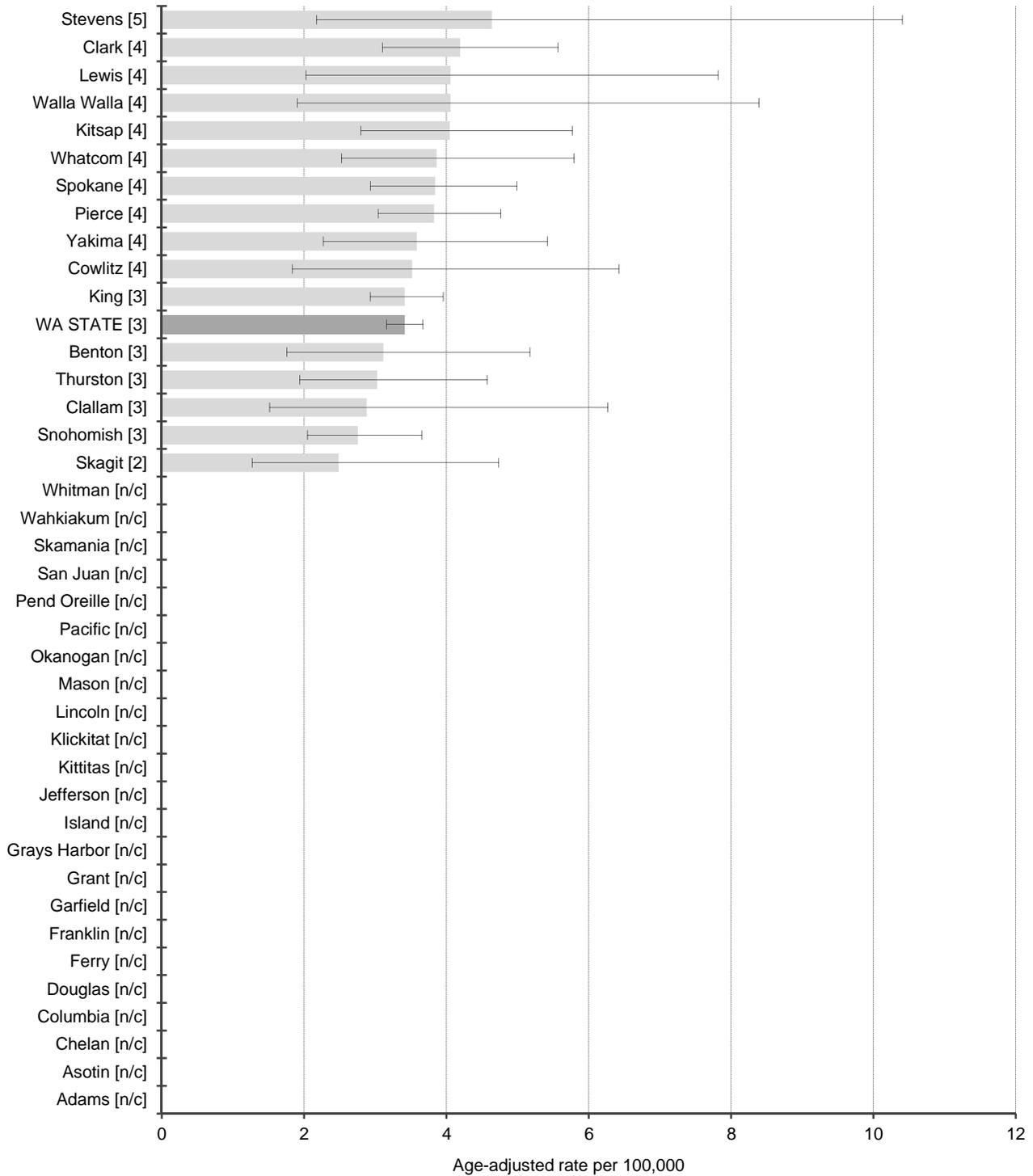
Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

# Myeloma

2011-2013 Washington State Residents

**Average Annual Death Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Non-Hodgkin Lymphoma

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using all sites with histology 9590-9597, 9670-9729, 9735, 9737, 9738; and except for sites C420, C421 and C424 all other sites with histology 9823, 9827, 9837, or 9811-9818. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 200.0-200.8, 202.0-202.2, 202.8-202.9 (1992-1998), ICD-10 codes C82-C85, C96.3 (1999-2013).

## 2013 Washington State Residents

### Incidence and Death Summary by Sex

Counts and rates per 100,000 adjusted to the 2000 standard population

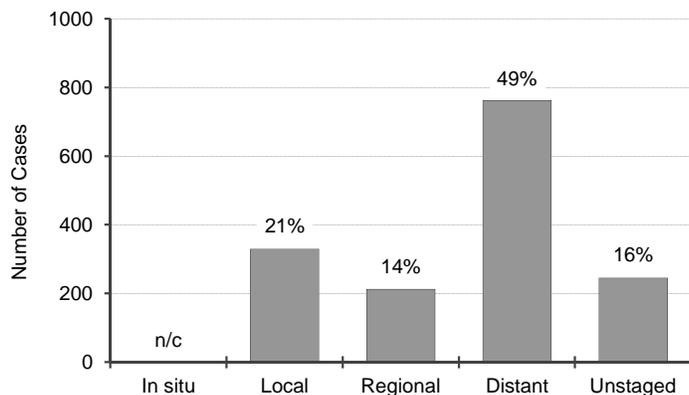
Incidence			
	Male	Female	Total
All Reportable Cancers	898	652	1,550
2013 Incidence Rates	25.8	16.2	20.6
2012 National Rates	23.6	15.8	19.3

Death			
	Male	Female	Total
Deaths	262	196	458
2013 Death Rates	8.2	4.6	6.2
2012 National Rates	7.6	4.6	5.9

### Stage at Diagnosis

#### 2013 Washington State Residents

#### Total Incidence and Percents



### Relative Survival Rates

#### 2012 National 5-year rates<sup>1</sup>

In situ	n/a
Local	82%
Regional	75%
Distant	63%
Unstaged	69%
Overall	70%

n/c not calculated because the number of cases is less than 10.

Figures include only invasive cancers

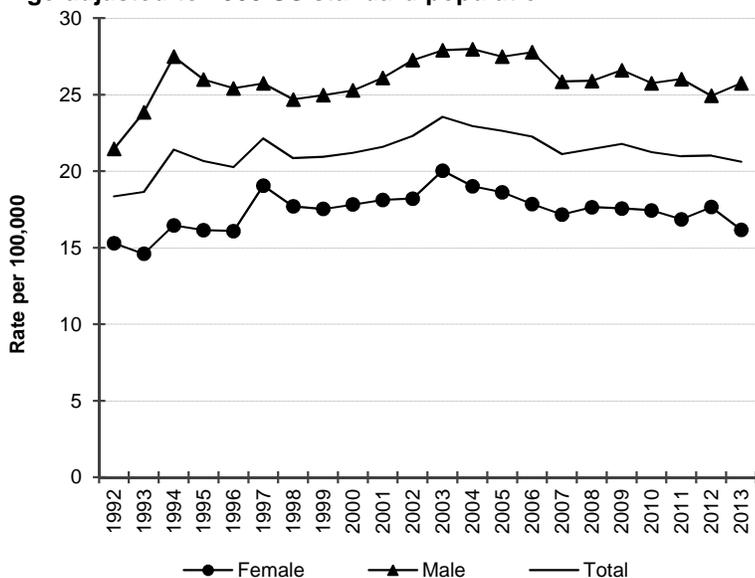
<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2007-2011 based on follow-up of patients through 2012.

Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Non-Hodgkin Lymphoma

Washington State Residents by Gender  
**Incidence Rate Trends**  
 Age-adjusted to 2000 US standard population



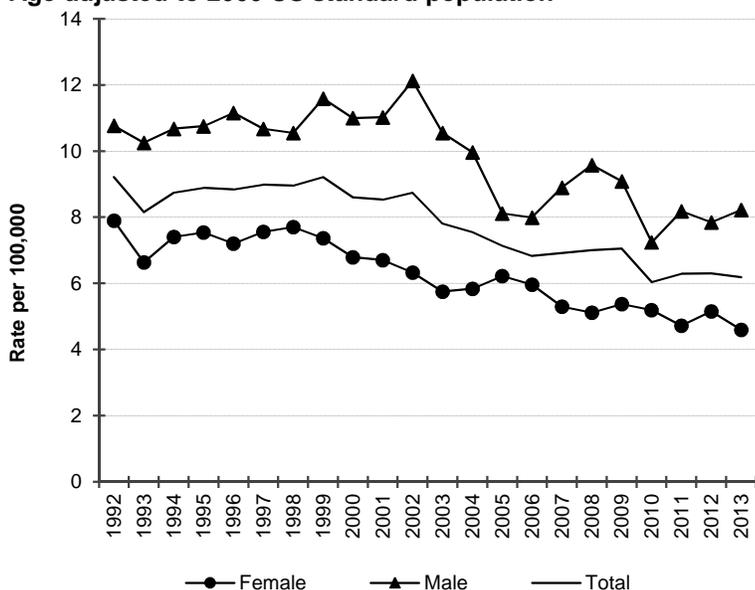
For Non-Hodgkin Lymphoma age-adjusted incidence rates have changed as follows.

**Both sexes combined:** Rates increased steadily by 1.6% per year from 1992 to 2003; decreased steadily by 1.0% per year since 2003.

**Men:** Rates increased sharply by 12.0% per year from 1992 to 1994; remained level from 1994 to 2003; decreased steadily by 1.0% per year since 2003.

**Women:** Rates increased steadily by 2.0% per year from 1992 to 2003; decreased steadily by 1.5% per year since 2003.

Washington State Residents by Gender  
**Death Rate Trends**  
 Age-adjusted to 2000 US standard population



For Non-Hodgkin Lymphoma age-adjusted mortality rates have changed as follows.

**Both sexes combined:** Rates remained level from 1992 to 1999; decreased steadily by 2.9% per year since 1999.

**Men:** Rates remained level from 1992 to 2000; decreased steadily by 3.0% per year since 2000.

**Women:** Rates decreased steadily by 2.4% per year from 1992 to 2013.

The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

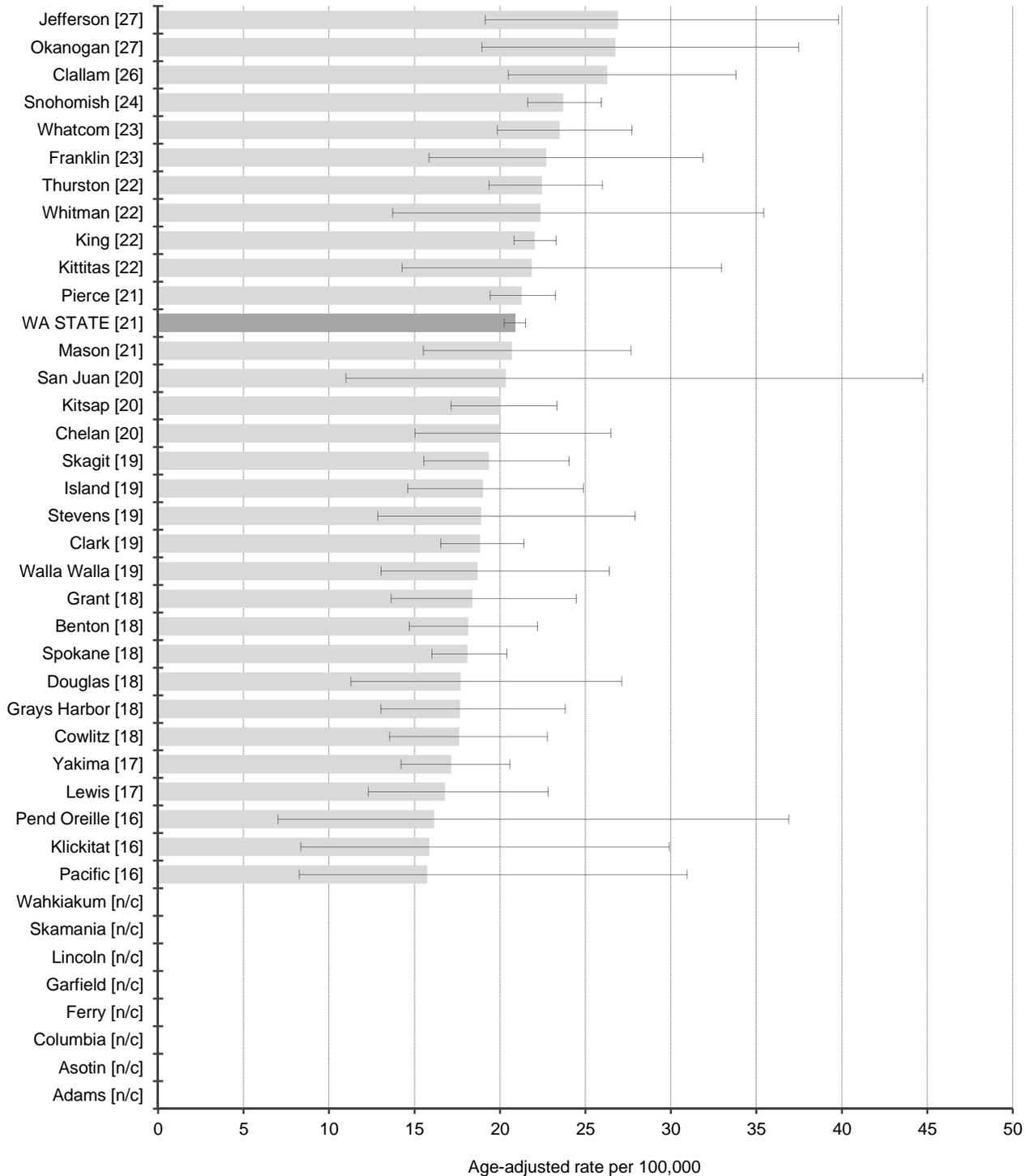
Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Non-Hodgkin Lymphoma

2011-2013 Washington State Residents

**Average Annual Incidence Rates by County** with rates in [ ] and 95% CI's  
Age-adjusted to 2000 US standard population



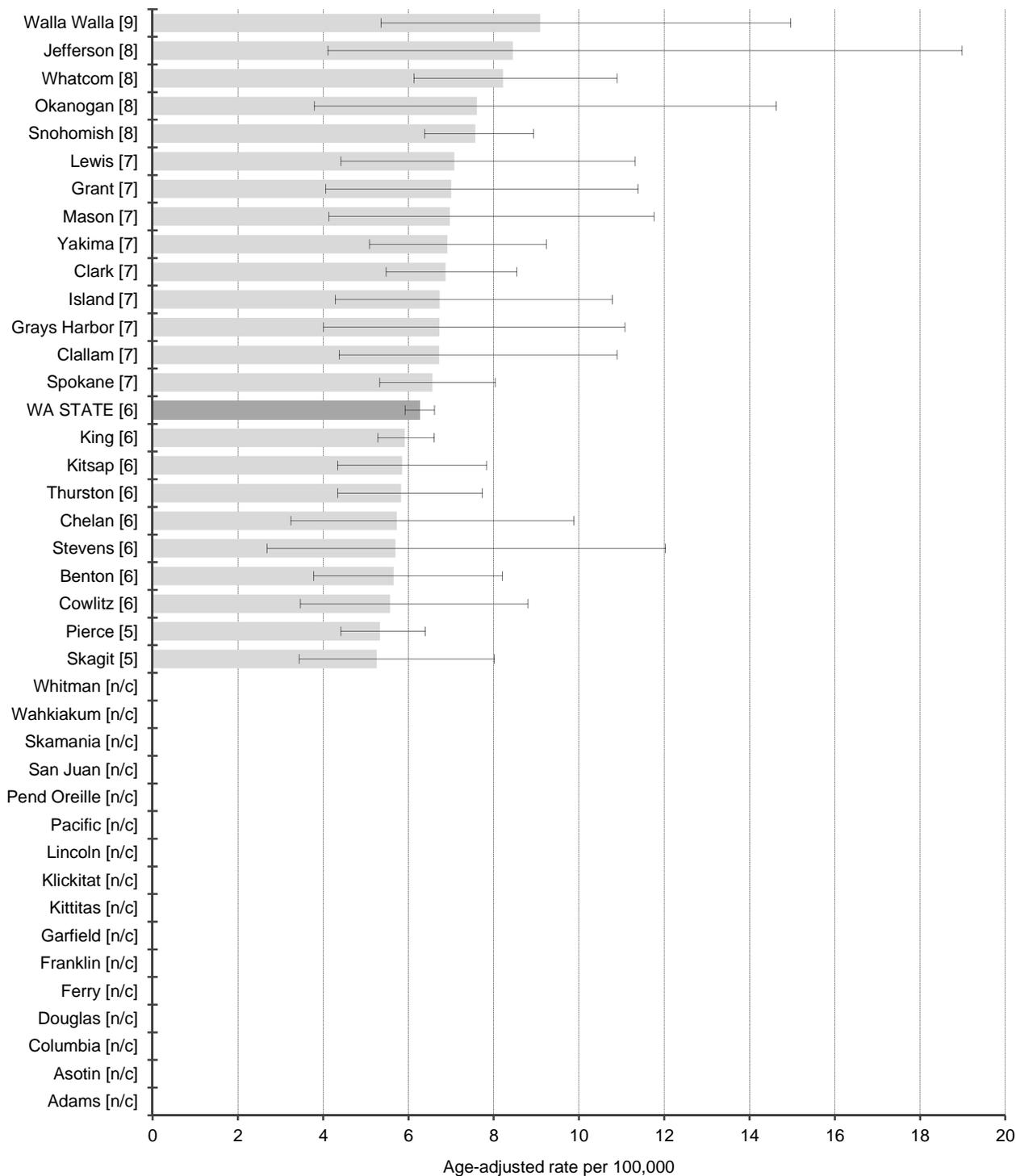
NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

# Non-Hodgkin Lymphoma

2011-2013 Washington State Residents

**Average Annual Death Rates by County** with rates in [ ] and 95% CI's  
 Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Oral Cavity and Pharynx

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 codes C00.0-C14.8, excluding histology codes 9140, 9050-9055, 9590-9992. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 140.0-149.9 (1992-1998), ICD-10 codes C00-C14 (1999-2013).

## 2013 Washington State Residents

### Incidence and Death Summary by Sex

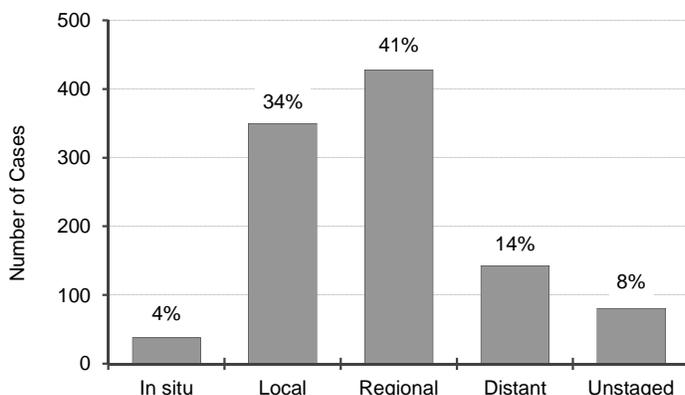
Counts and rates per 100,000 adjusted to the 2000 standard population

Incidence			
	Male	Female	Total
All Reportable Cancers	729	311	1,040
2013 Incidence Rates	19.2	7.4	13.0
2012 National Rates	16.8	6.4	11.2

Death			
	Male	Female	Total
Deaths	128	66	194
2013 Death Rates	3.5	1.5	2.5
2012 National Rates	3.9	1.3	2.5

### Stage at Diagnosis

2013 Washington State Residents  
Total Incidence and Percents



### Relative Survival Rates

2012 National 5-year rates<sup>1</sup>

In situ	93%
Local	83%
Regional	63%
Distant	38%
Unstaged	46%
Overall	65%

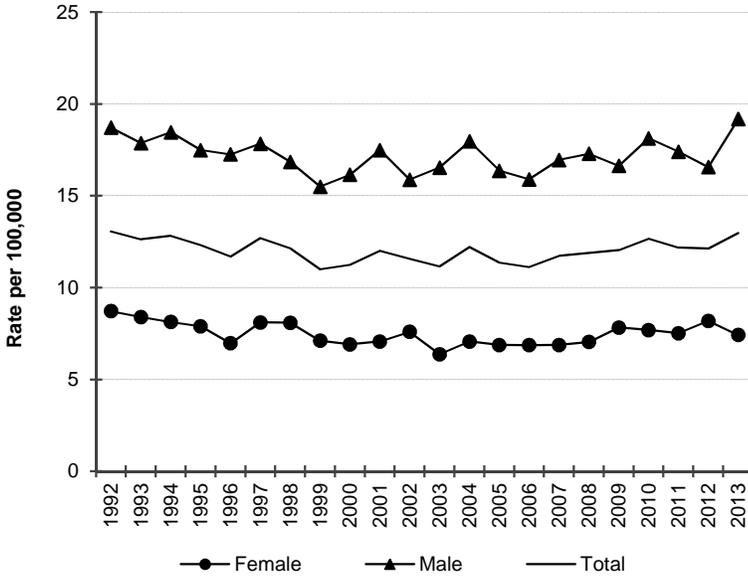
Figures include in situ and invasive cancers

<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2007-2011 based on follow-up of patients through 2012. Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Oral Cavity and Pharynx

Washington State Residents by Gender  
**Incidence Rate Trends**  
 Age-adjusted to 2000 US standard population



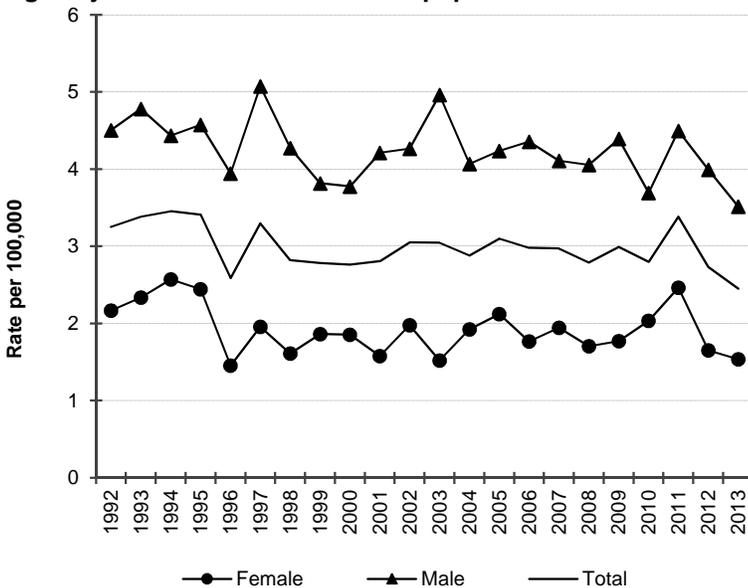
For oral cavity and pharyngeal cancer age-adjusted incidence rates have changed as follows.

**Both sexes combined:** Rates decreased steadily by 1.2% per year from 1992 to 2003; increased steadily by 1.2% per year since 2003.

**Men:** Rates decreased steadily by 2.1% per year from 1992 to 1999; increased slightly by 0.7% per year since 1999.

**Women:** Rates decreased steadily by 2.1% per year from 1992 to 2003; increased steadily by 1.5% per year since 2003.

Washington State Residents by Gender  
**Death Rate Trends**  
 Age-adjusted to 2000 US standard population



For oral cavity and pharynx cancer age-adjusted mortality rates have changed as follows.

**Both sexes combined:** Rates decreased slightly by 0.6% per year from 1992 to 2013.

**Men:** Rates decreased slightly by 0.6% per year from 1992 to 2013.

**Women:** Rates remained level from 1992 to 2013.

The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

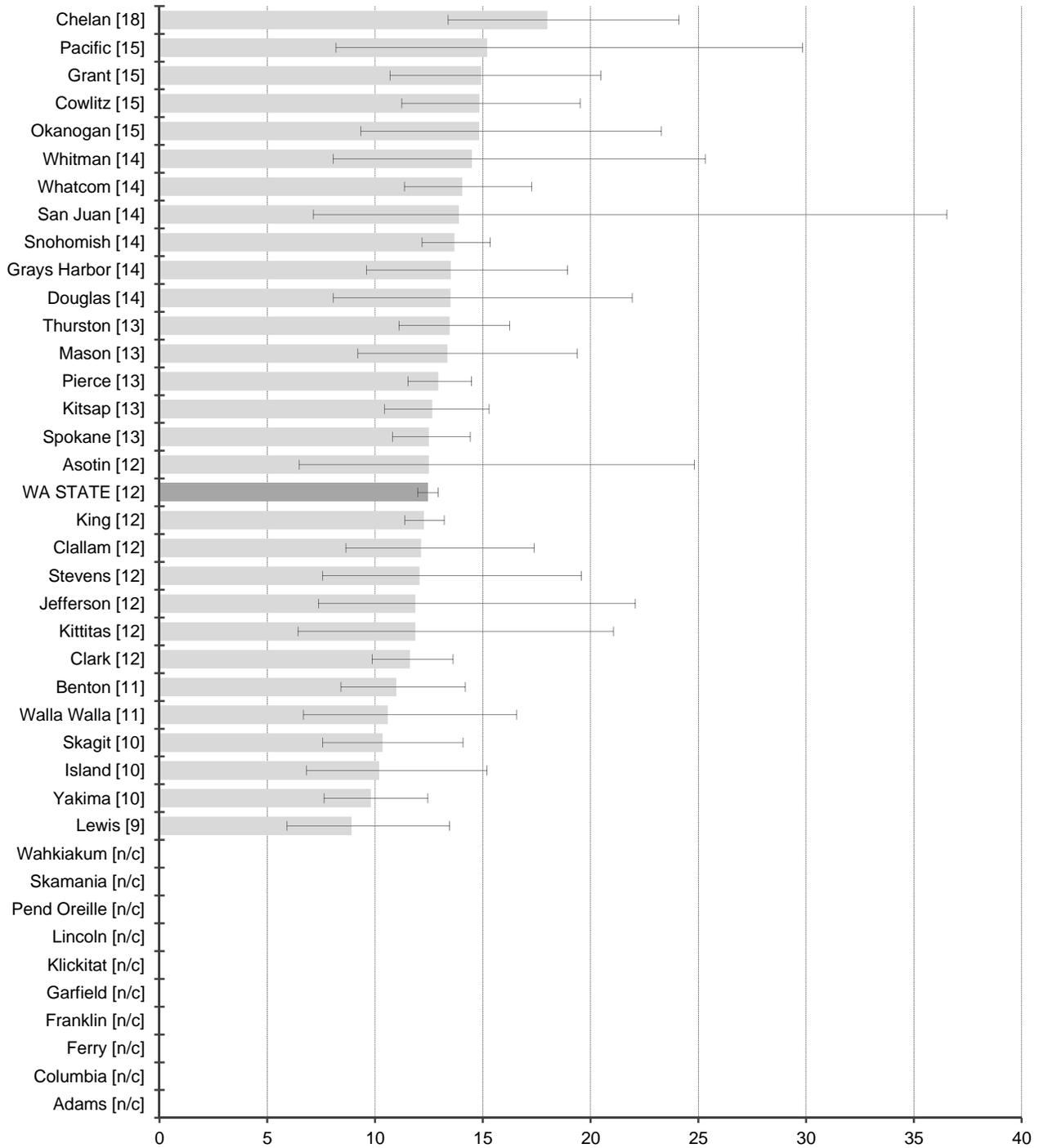
Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Oral Cavity and Pharynx

2011-2013 Washington State Residents

**Average Annual Incidence Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000  
 NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

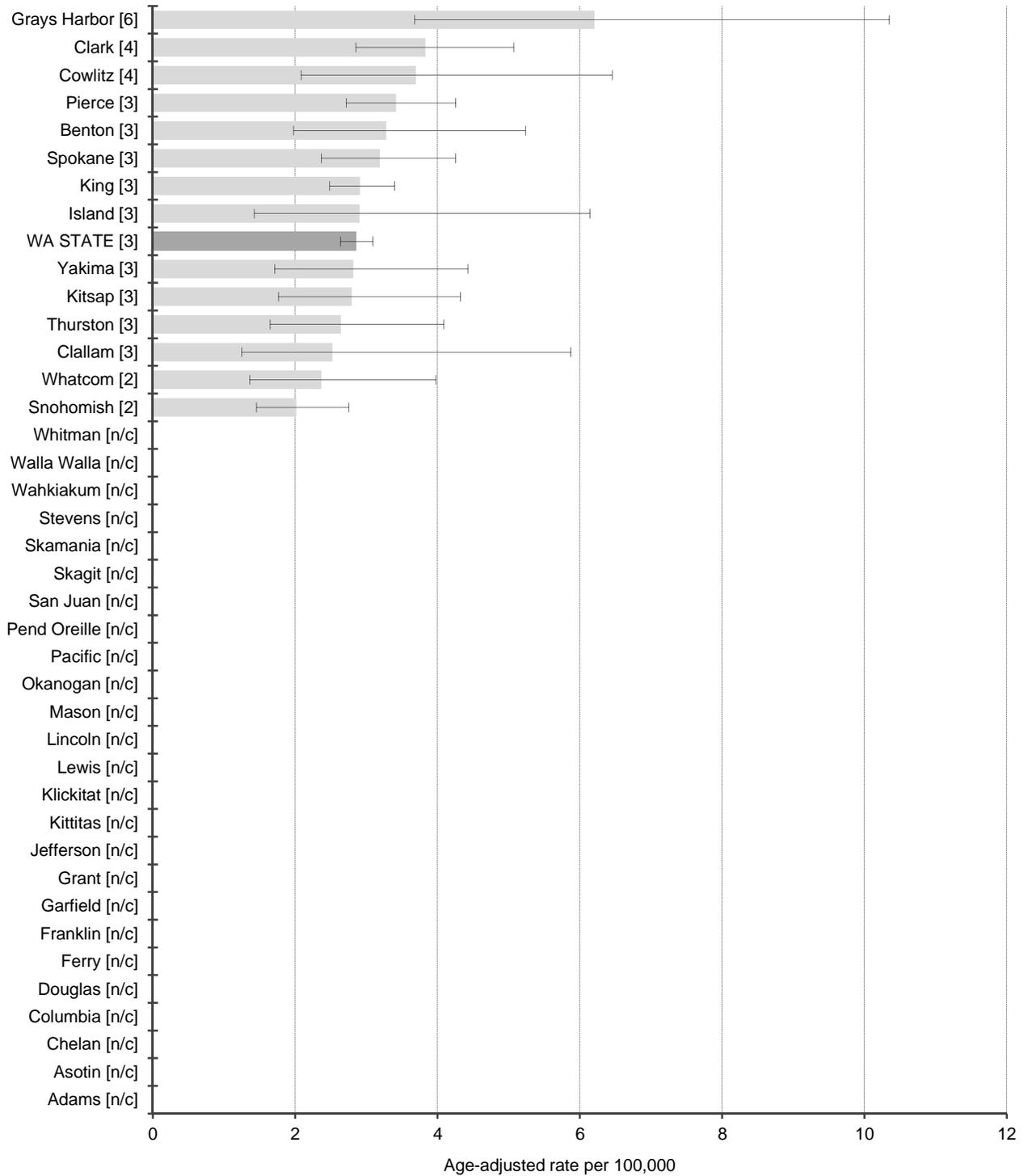
Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

# Oral Cavity and Pharynx

2011-2013 Washington State Residents

**Average Annual Death Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Ovary

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 code C56.9, excluding histology codes 9140, 9050-9055, 9590-9992. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 code 183.0 (1992-1998), ICD-10 code C56 (1999-2013).

## 2013 Washington State Female Residents

### Incidence and Death Summary by Sex

Counts and rates per 100,000 adjusted to the 2000 standard population

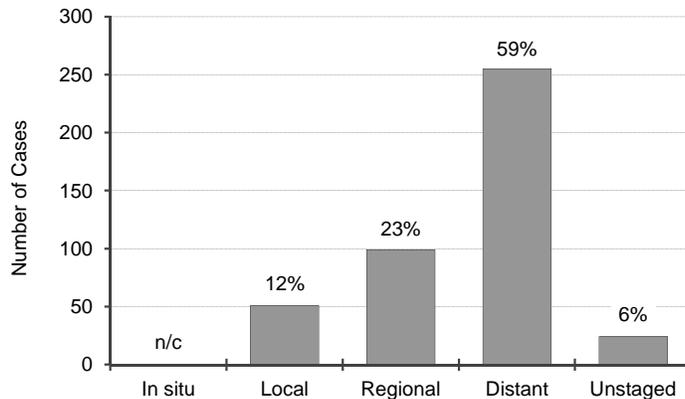
Incidence			
	Male	Female	Total
All Reportable Cancers	n/a	432	n/a
2013 Incidence Rates	n/a	10.8	n/a
2012 National Rates	n/a	11.7	n/a

Death			
	Male	Female	Total
Deaths	n/a	336	n/a
2013 Death Rates	n/a	8.1	n/a
2012 National Rates	n/a	7.4	n/a

### Stage at Diagnosis

#### 2013 Washington State Female Residents

Total Incidence and Percents



### Relative Survival Rates

2012 National 5-year rates<sup>1</sup>

In situ	96%
Local	92%
Regional	72%
Distant	29%
Unstaged	24%
Overall	46%

n/c not calculated because the number of cases is less than 10.

n/a Not available for sex-specific sites.

Figures include in situ and invasive cancers

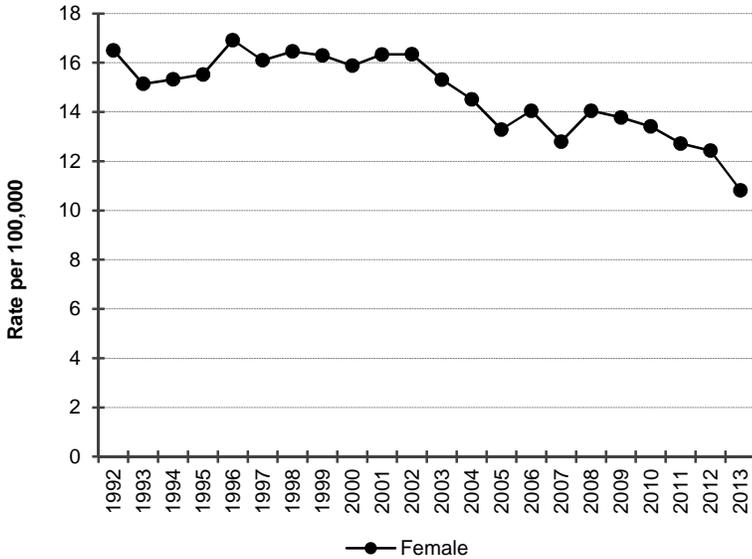
<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2007-2011 based on follow-up of patients through 2012.

Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

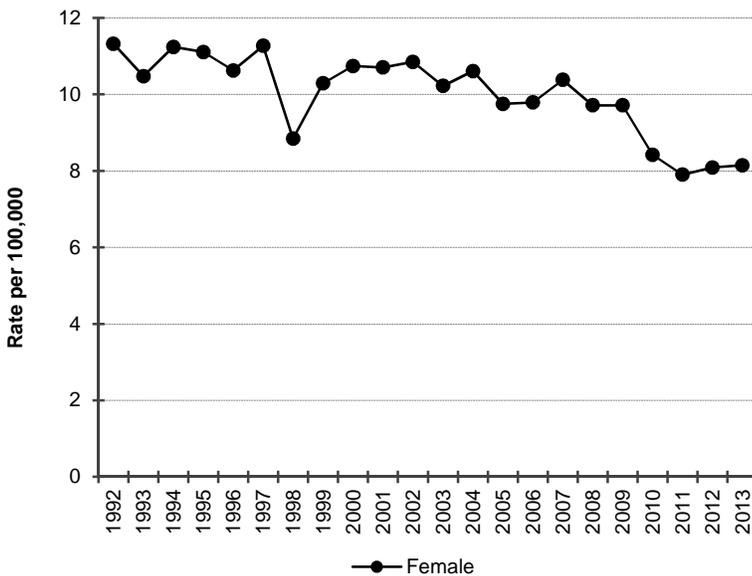
# Ovary

Washington State Female Residents  
**Incidence Rate Trends**  
 Age-adjusted to 2000 US standard population



For ovarian cancer age-adjusted incidence rates have remained level from 1992 to 2010; rates decreased sharply by 6.7% per year since 2010.

Washington State Female Residents  
**Death Rate Trends**  
 Age-adjusted to 2000 US standard population



For ovarian cancer age-adjusted mortality rates have remained level from 1992 to 2007; rates decreased sharply by 4.2% per year since 2007.

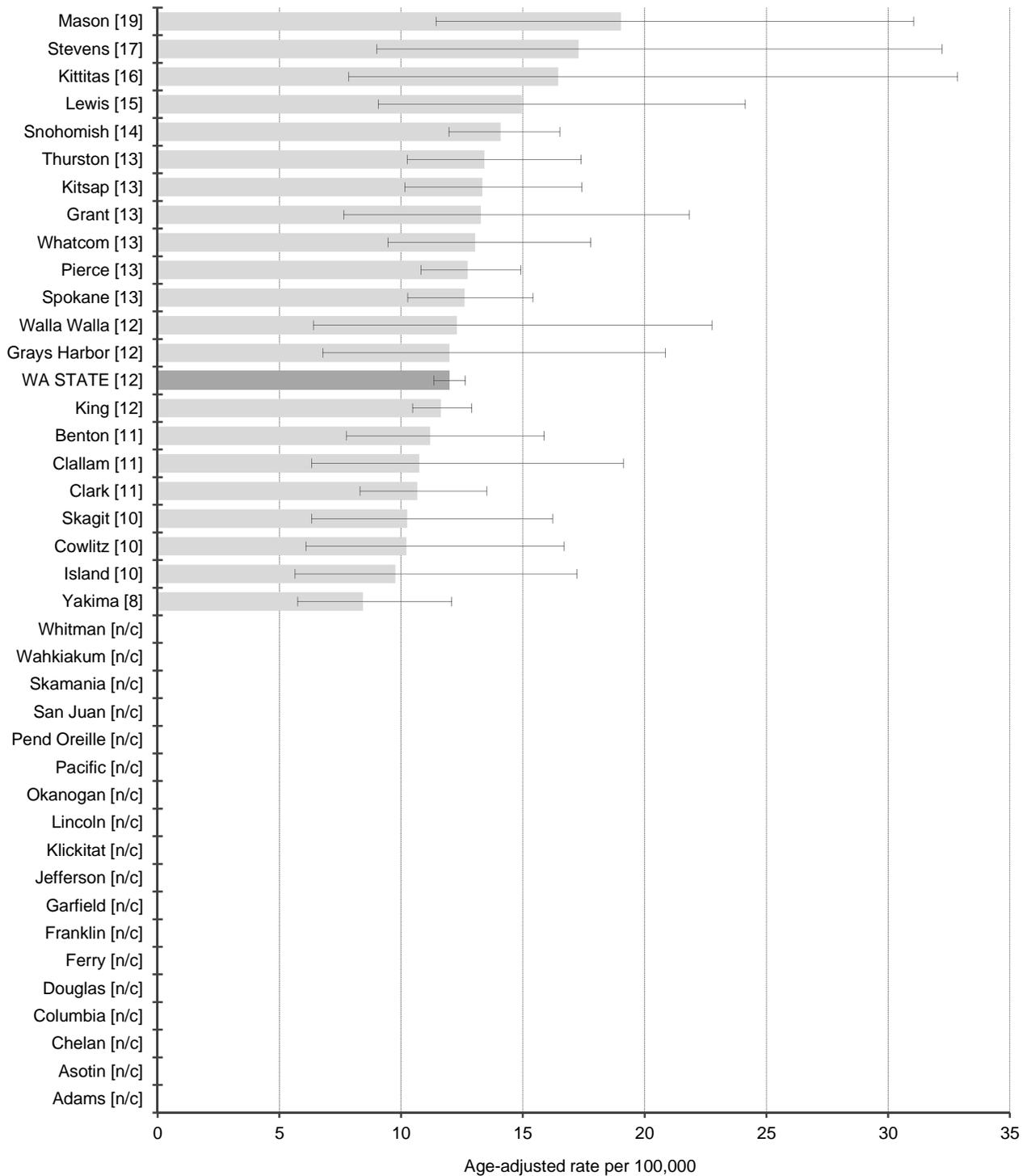
The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.  
 Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.  
 Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Ovary

2011-2013 Washington State Female Residents

**Average Annual Incidence Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

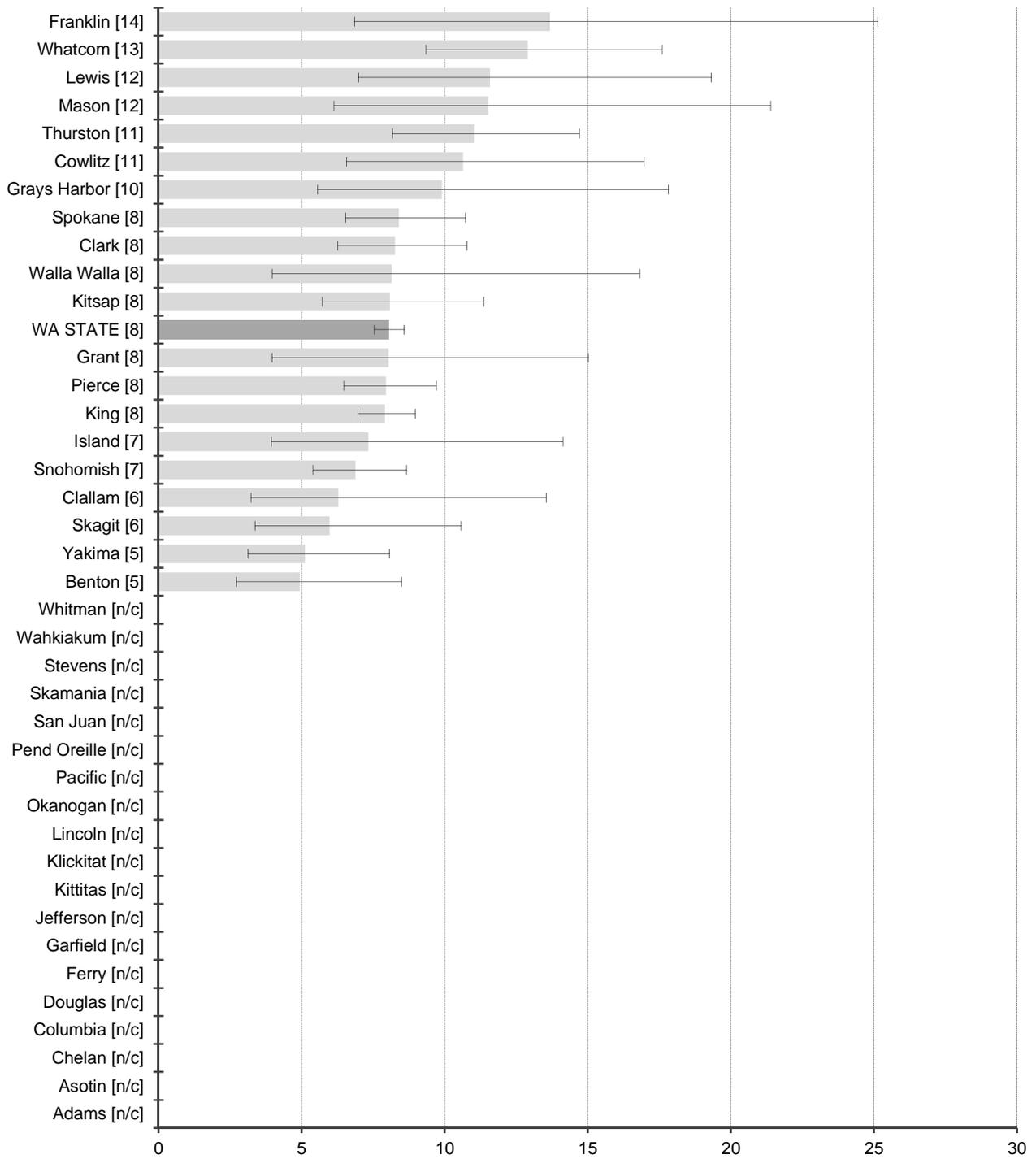
Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

# Ovary

2011-2013 Washington State Female Residents

**Average Annual Death Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000  
 NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Pancreas

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C25.0-C25.9, excluding histology codes 9140, 9050-9055, 9590-9992. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 157.0-157.9 (1992-1998), ICD-10 code C25 (1999-2013).

## 2013 Washington State Residents

### Incidence and Death Summary by Sex

Counts and rates per 100,000 adjusted to the 2000 standard population

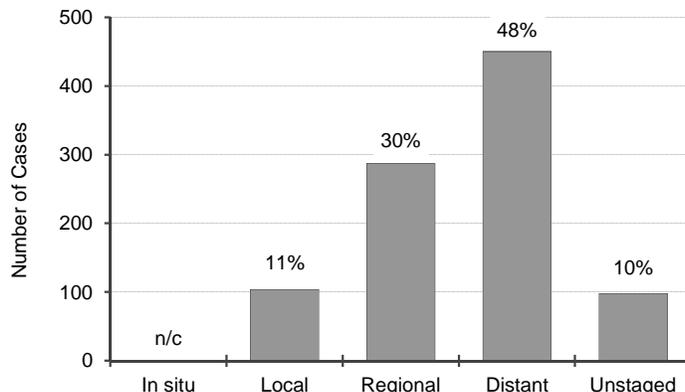
Incidence			
	Male	Female	Total
All Reportable Cancers	490	456	947
2013 Incidence Rates	14.0	11.1	12.4
2012 National Rates	13.9	11.0	12.4

Death			
	Male	Female	Total
Deaths	407	368	775
2013 Death Rates	11.7	8.8	10.1
2012 National Rates	12.7	9.6	11.0

### Stage at Diagnosis

#### 2013 Washington State Residents

Total Incidence and Percents



### Relative Survival Rates

2012 National 5-year rates<sup>1</sup>

In situ	87%
Local	28%
Regional	11%
Distant	3%
Unstaged	5%
Overall	8%

n/c not calculated because the number of cases is less than 10.

Figures include in situ and invasive cancers

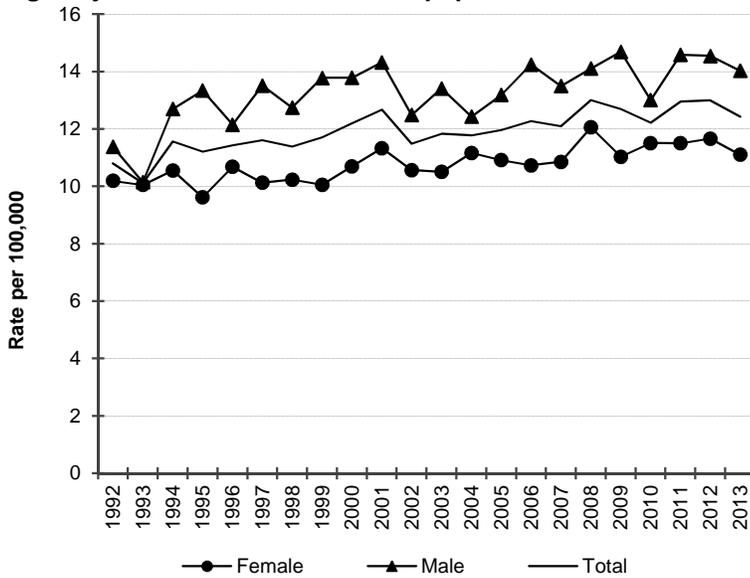
<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2007-2011 based on follow-up of patients through 2012.

Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

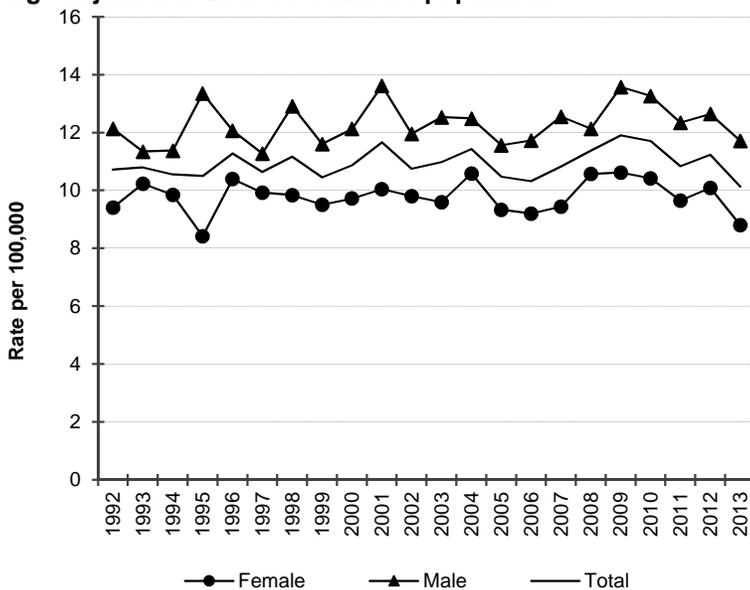
# Pancreas

Washington State Residents by Gender  
**Incidence Rate Trends**  
 Age-adjusted to 2000 US standard population



For pancreatic cancer age-adjusted incidence rates have changed as follows.  
**Both sexes combined:** Rates increased slightly by 0.8% per year from 1992 to 2013.  
**Men:** Rates increased slightly by 0.8% per year from 1992 to 2013.  
**Women:** Rates increased slightly by 0.7% per year from 1992 to 2013.

Washington State Residents by Gender  
**Death Rate Trends**  
 Age-adjusted to 2000 US standard population



For pancreatic cancer age-adjusted mortality rates have changed as follows.  
**Both sexes combined:** Rates remained level from 1992 to 2013.  
**Men:** Rates remained level from 1992 to 2013.  
**Women:** Rates remained level from 1992 to 2013.

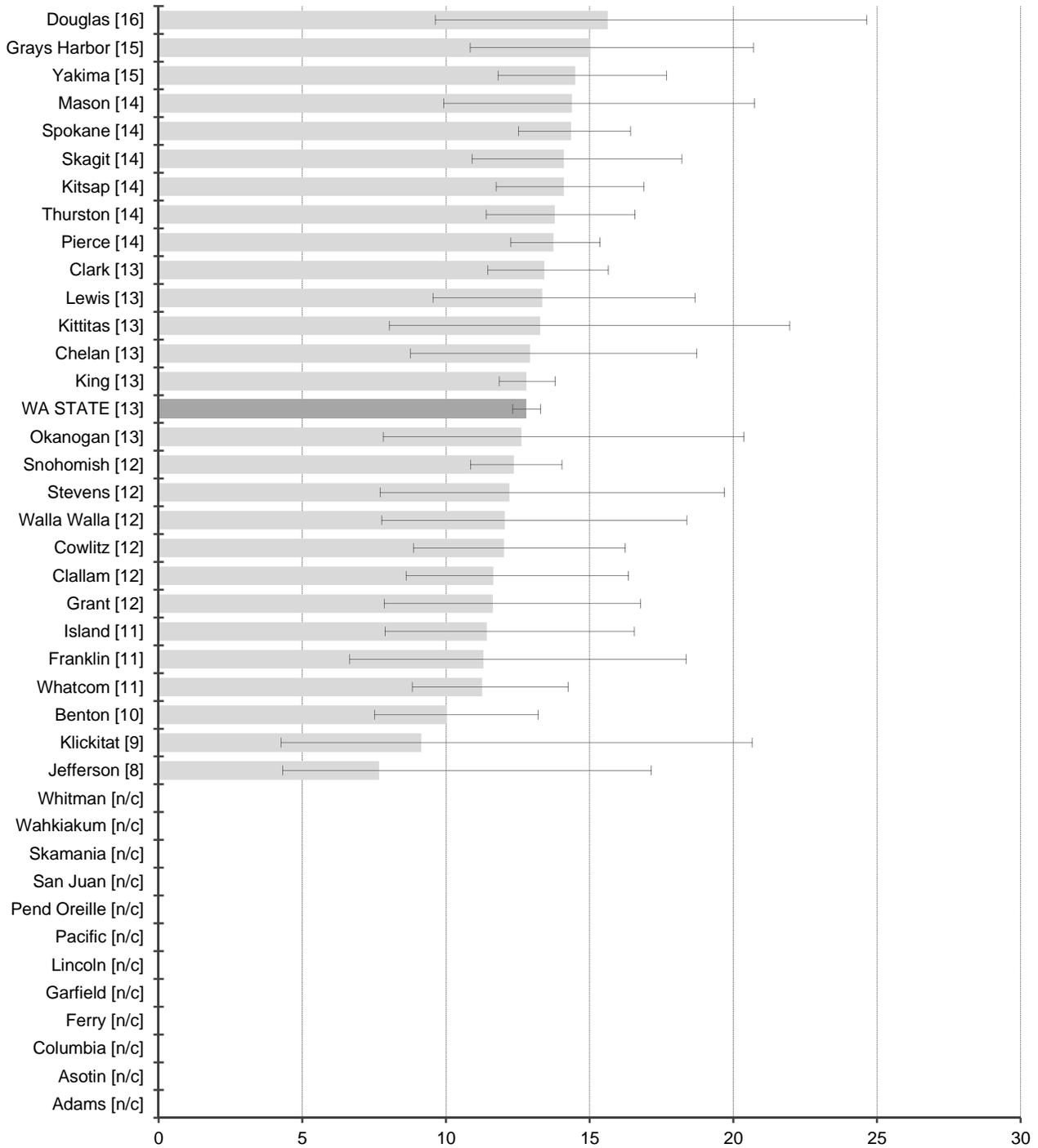
The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.  
 Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.  
 Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Pancreas

2011-2013 Washington State Residents

**Average Annual Incidence Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000  
 NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

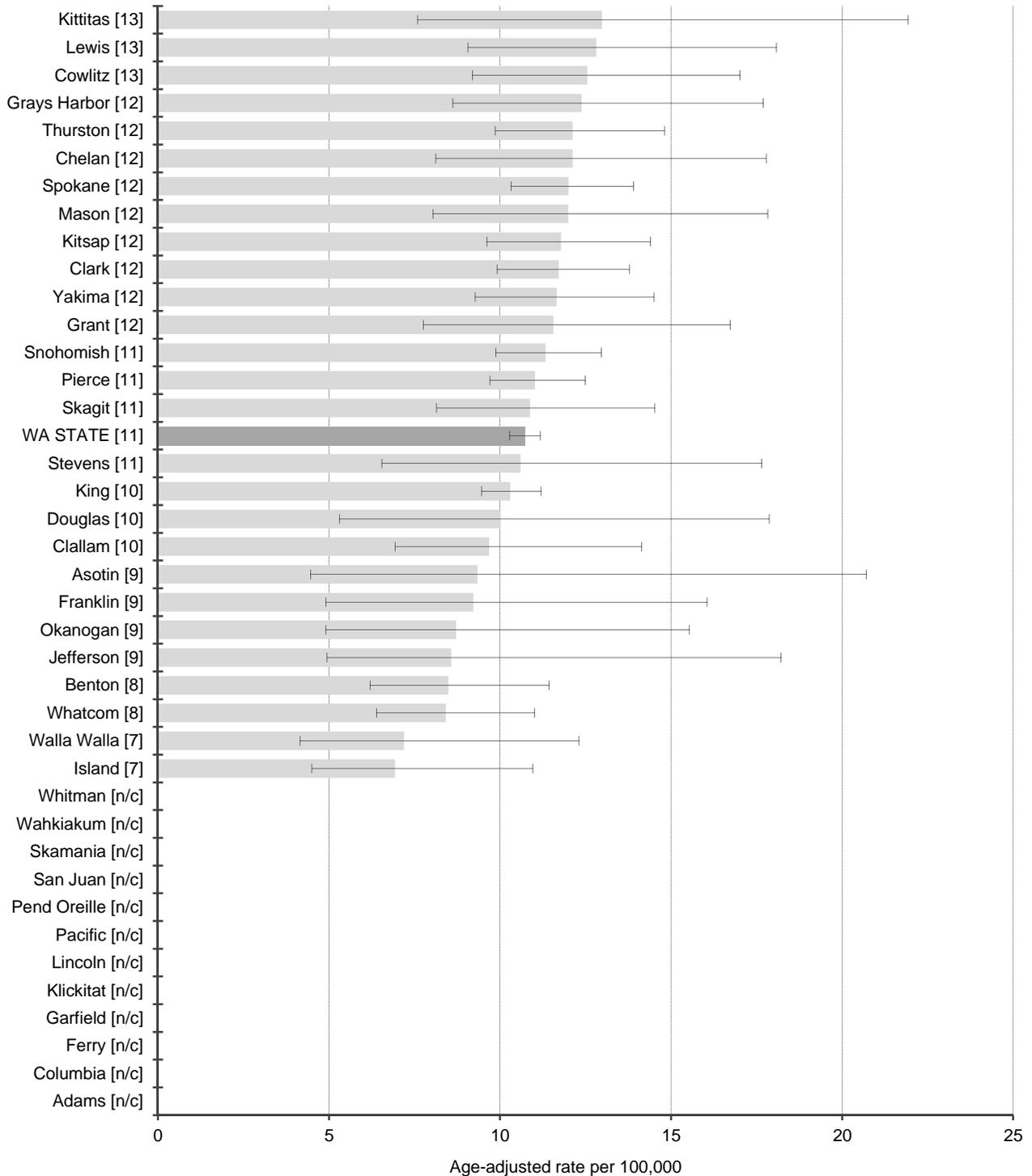
Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

# Pancreas

2011-2013 Washington State Residents

**Average Annual Death Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Prostate

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 code C61.9, excluding histology codes 9140, 9050-9055, 9590-9992. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 code 185 (1992-1998), ICD-10 code C61 (1999-2013).

## 2013 Washington State Male Residents

### Incidence and Death Summary by Sex

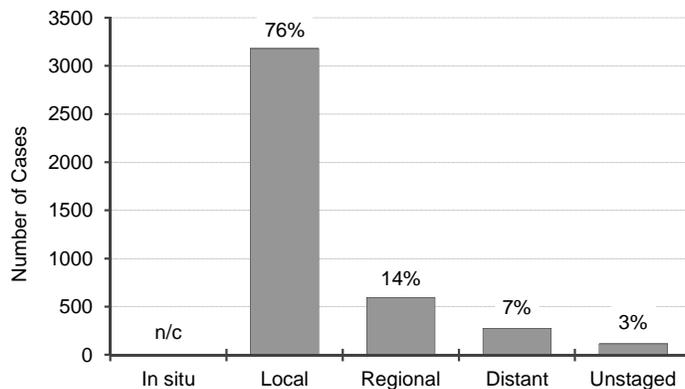
Counts and rates per 100,000 adjusted to the 2000 standard population

Incidence			
	Male	Female	Total
All Reportable Cancers	4,173	n/a	n/a
2013 Incidence Rates	108.6	n/a	n/a
2012 National Rates	113.1	n/a	n/a

Death			
	Male	Female	Total
Deaths	599	n/a	n/a
2013 Death Rates	19.9	n/a	n/a
2012 National Rates	19.6	n/a	n/a

### Stage at Diagnosis

2013 Washington State Male Residents  
Total Incidence and Percents



### Relative Survival Rates

2012 National 5-year rates<sup>1</sup>

In situ	93%
Local	100%
Regional	100%
Distant	29%
Unstaged	79%
Overall	99%

n/c not calculated because the number of cases is less than 10.

n/a Not available for sex-specific sites.

Figures include in situ and invasive cancers

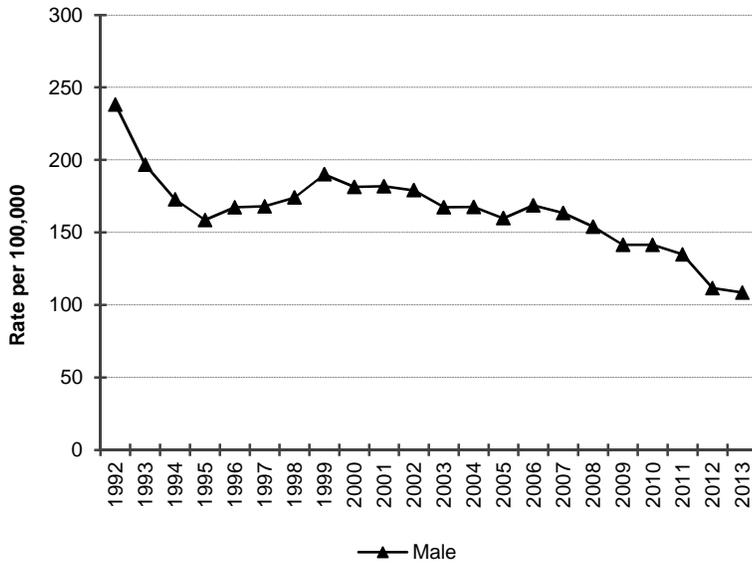
<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2007-2011 based on follow-up of patients through 2012.

Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

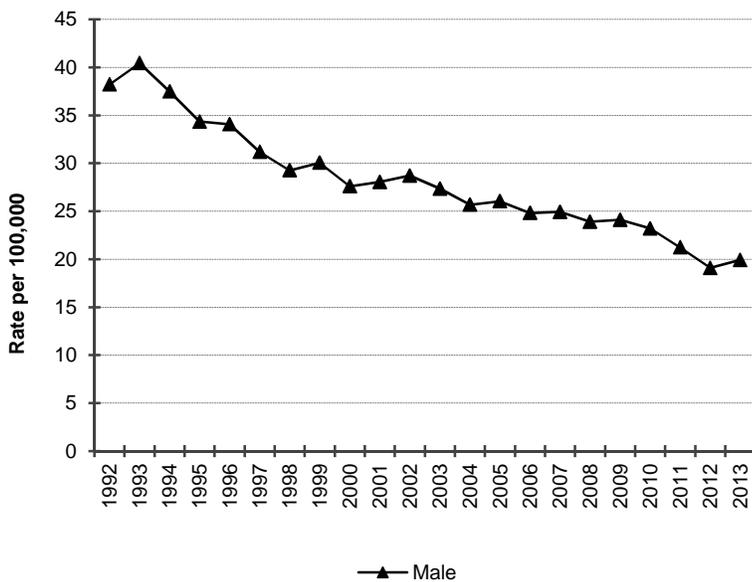
# Prostate

Washington State Male Residents  
**Incidence Rate Trends**  
 Age-adjusted to 2000 US standard population



For prostate cancer age-adjusted incidence rates have decreased sharply by 12.6% per year from 1992 to 1995; rates remained level from 1995 to 1999; rates decreased steadily by 1.9% per year from 1999 to 2008; rates decreased sharply by 7.0% per year since 2008.

Washington State Male Residents  
**Death Rate Trends**  
 Age-adjusted to 2000 US standard population



For prostate cancer age-adjusted mortality rates have decreased sharply by 4.4% per year from 1992 to 1998; rates decreased steadily by 2.6% per year from 1998 to 2013.

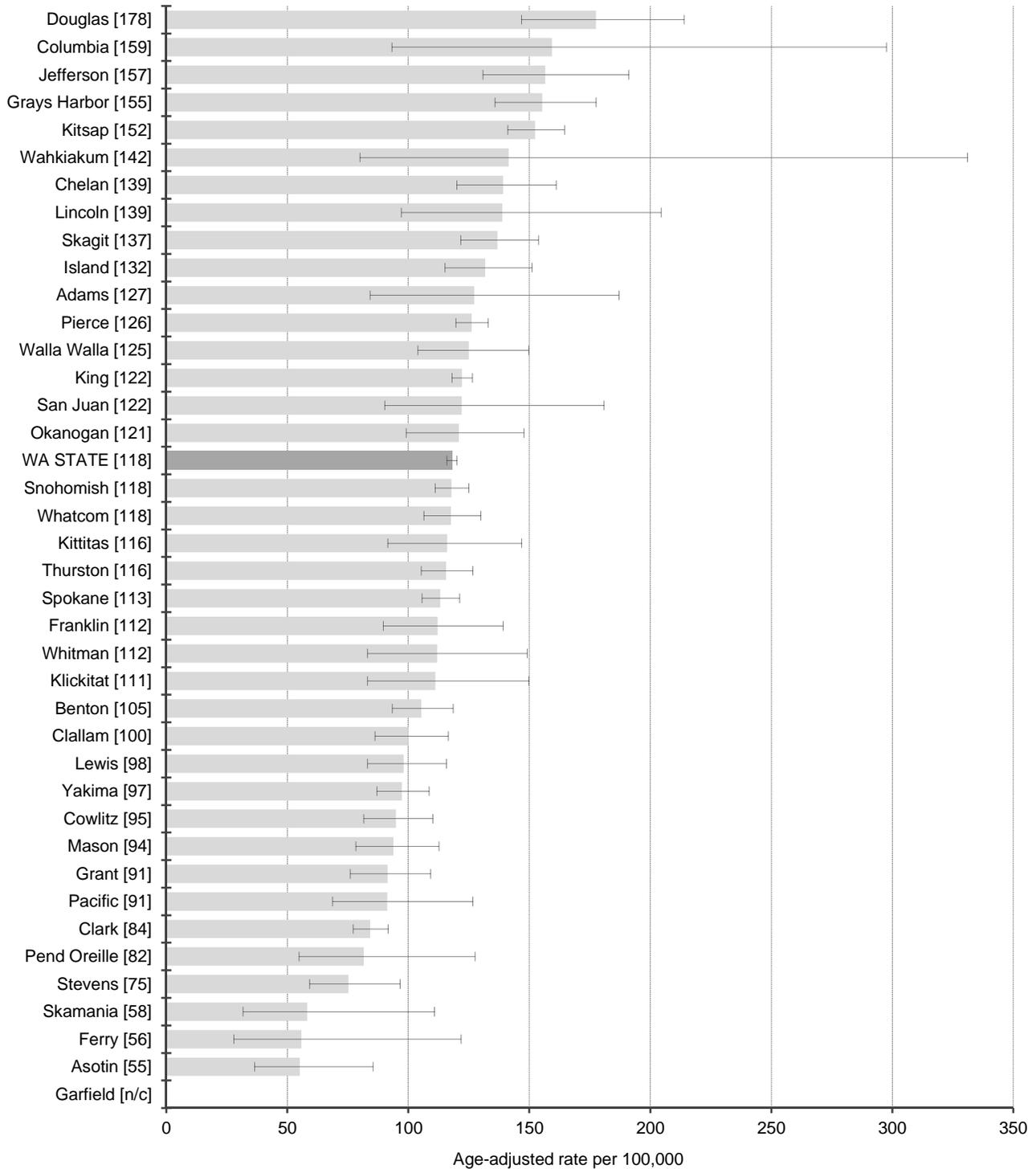
The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.  
 Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.  
 Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Prostate

2011-2013 Washington State Male Residents

**Average Annual Incidence Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

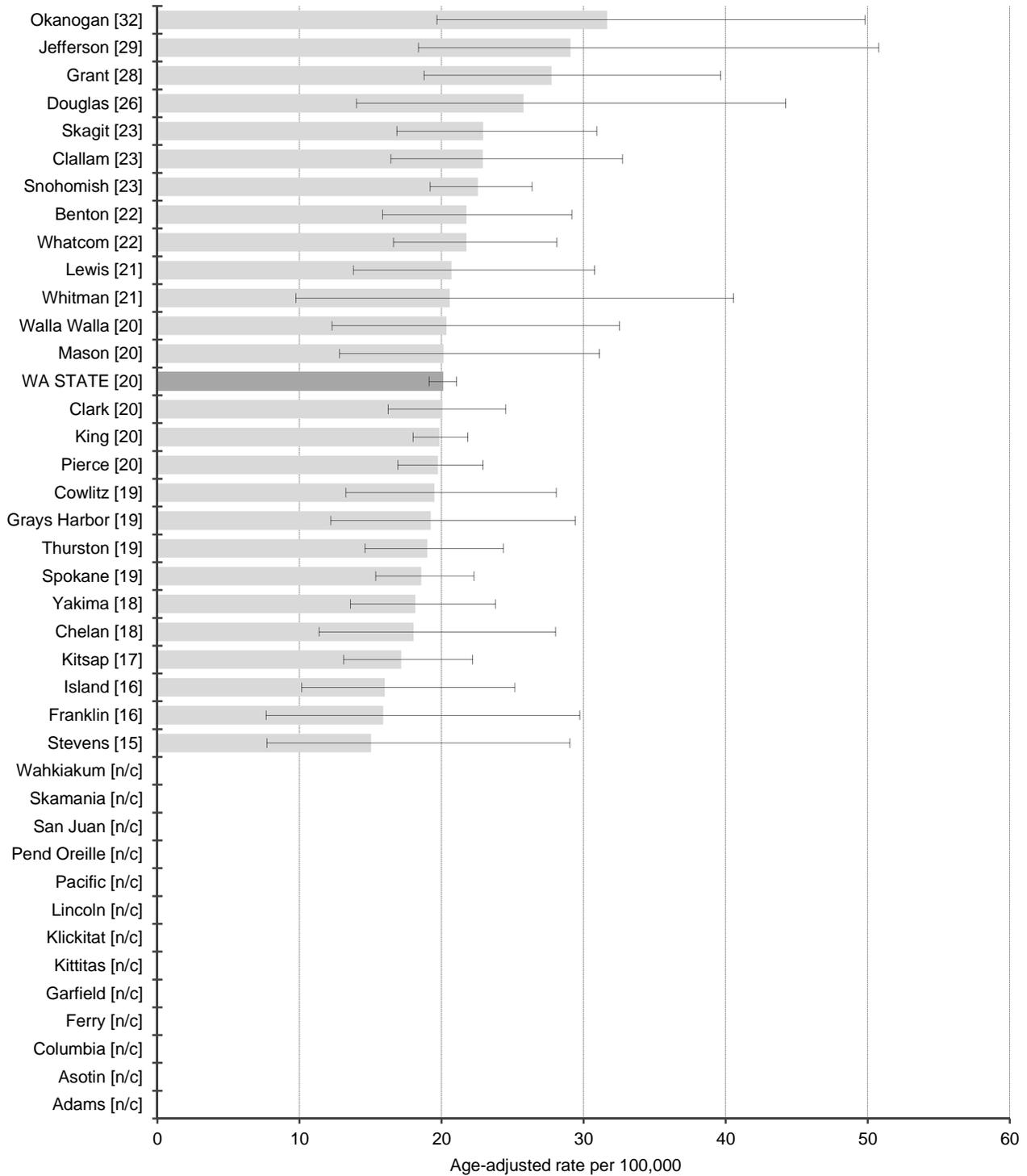
Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

# Prostate

2011-2013 Washington State Male Residents

**Average Annual Death Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Soft Tissue Including Heart

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 code C38.0, C47.0-C47.9, C49.0-C49.9, excluding histology codes 9140, 9050-9055, 9590-9992. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 164.1, 171.0-171.9 (1992-1998), ICD-10 codes C47, C49, C38.0 (1999-2013).

## 2013 Washington State Residents

### Incidence and Death Summary by Sex

Counts and rates per 100,000 adjusted to the 2000 standard population

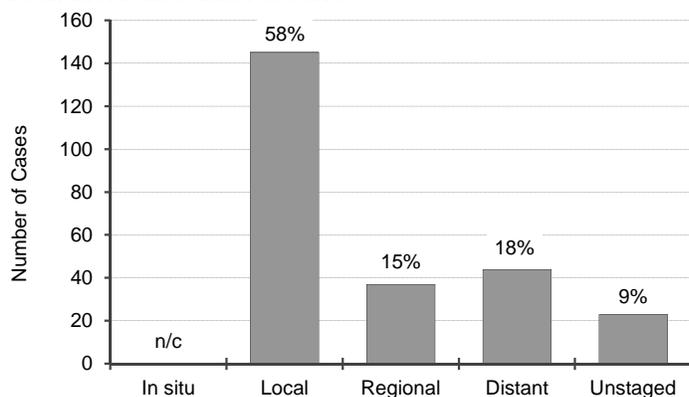
Incidence			
	Male	Female	Total
All Reportable Cancers	149	100	249
2013 Incidence Rates	4.4	2.7	3.5
2012 National Rates	4.0	2.9	3.4

Death			
	Male	Female	Total
Deaths	51	45	96
2013 Death Rates	1.5	1.1	1.3
2012 National Rates	1.6	1.2	1.3

### Stage at Diagnosis

#### 2013 Washington State Residents

#### Total Incidence and Percents



### Relative Survival Rates

#### 2012 National 5-year rates<sup>1</sup>

In situ	n/a
Local	81%
Regional	58%
Distant	18%
Unstaged	50%
Overall	64%

n/a=not available

n/c not calculated because the number of cases is less than 10.

Figures include only invasive cancers

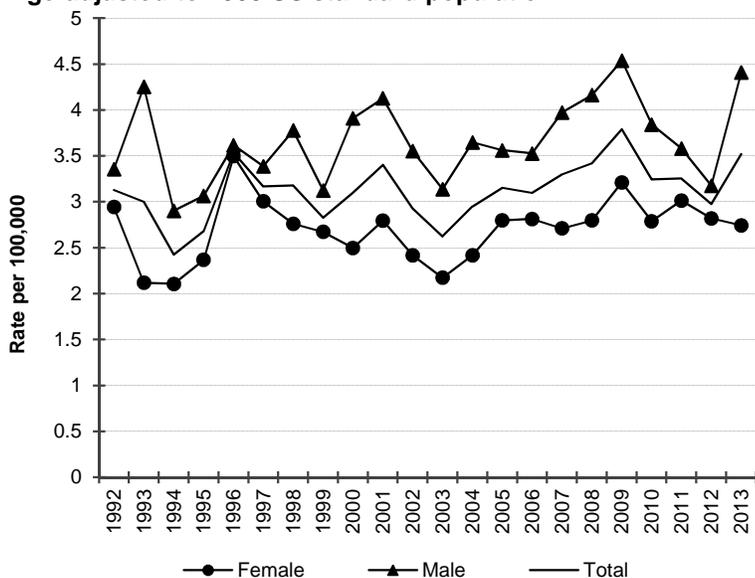
<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2007-2011 based on follow-up of patients through 2012.

Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

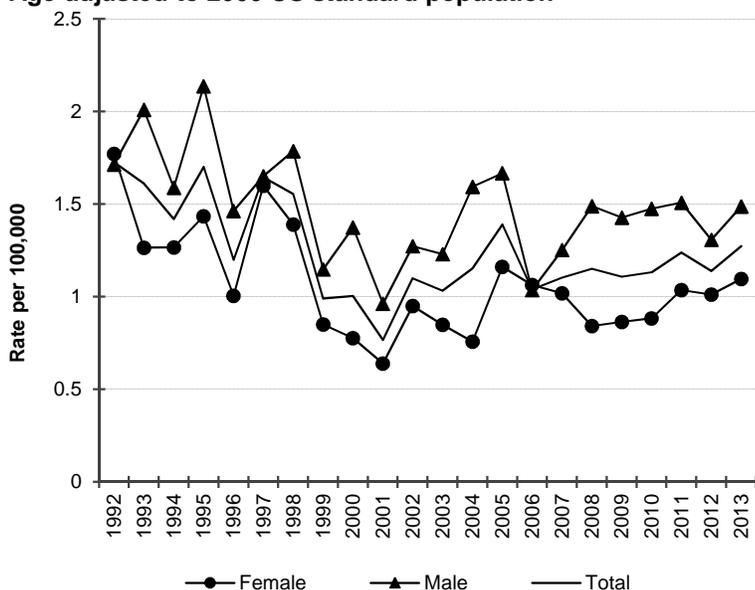
# Soft Tissue Including Heart

Washington State Residents by Gender  
**Incidence Rate Trends**  
 Age-adjusted to 2000 US standard population



For soft tissue including heart age-adjusted incidence rates have changed as follows.  
**Both sexes combined:** Rates increased slightly by 0.7% per year from 1992 to 2013.  
**Men:** Rates remained level from 1992 to 2013.  
**Women:** Rates remained level from 1992 to 2013.

Washington State Residents by Gender  
**Death Rate Trends**  
 Age-adjusted to 2000 US standard population



For soft tissue including heart the age-adjusted mortality rates have changed as follows.  
**Both sexes combined:** Rates decreased sharply by 5.7% per year from 1992 to 2001; remained level from 2001 to 2013.  
**Men:** Rates remained level from 1992 to 2013.  
**Women:** Rates decreased steadily by 2.0% per year from 1992 to 2013.

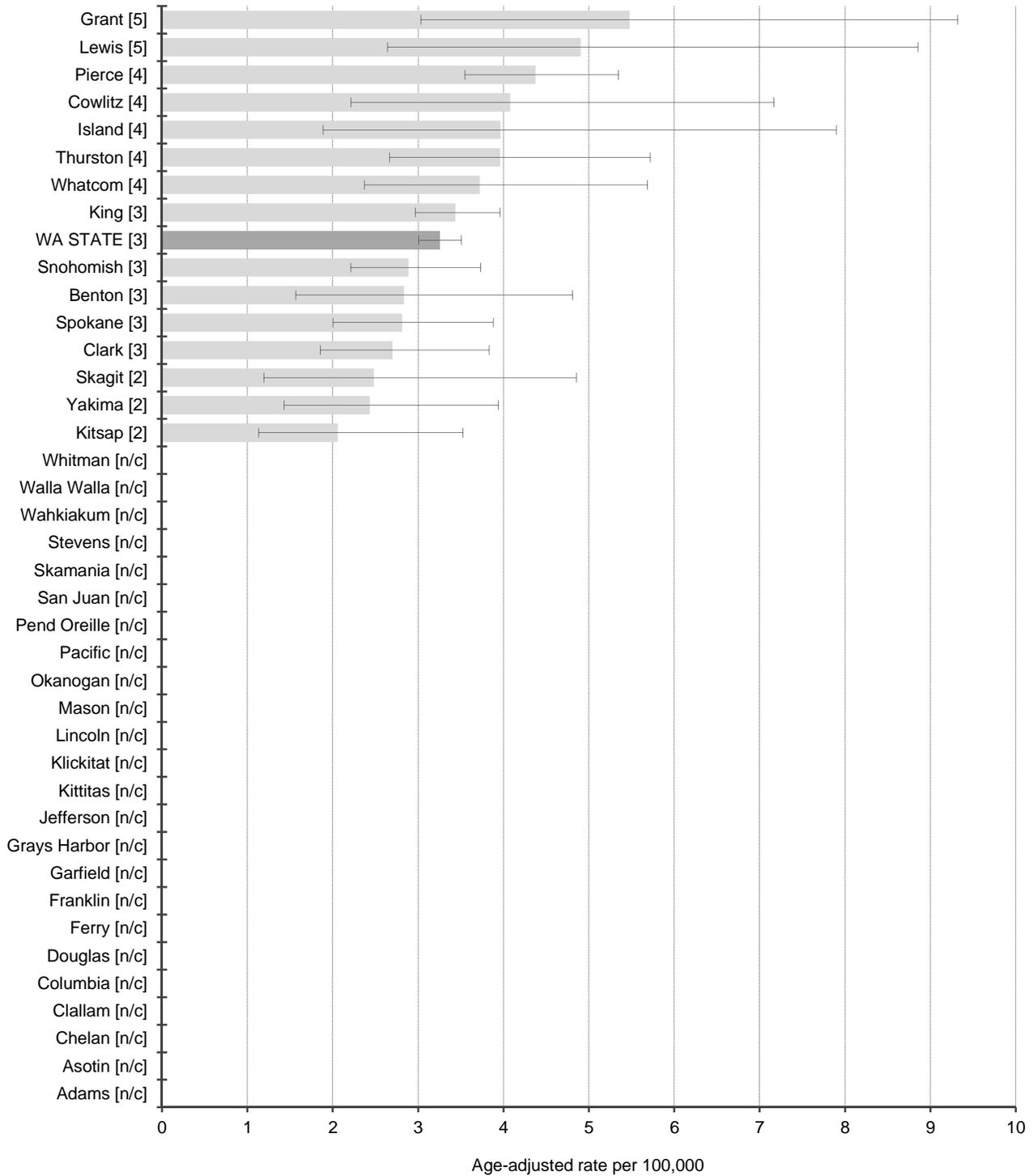
The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.  
 Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.  
 Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Soft Tissue Including Heart

2011-2013 Washington State Residents

**Average Annual Incidence Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

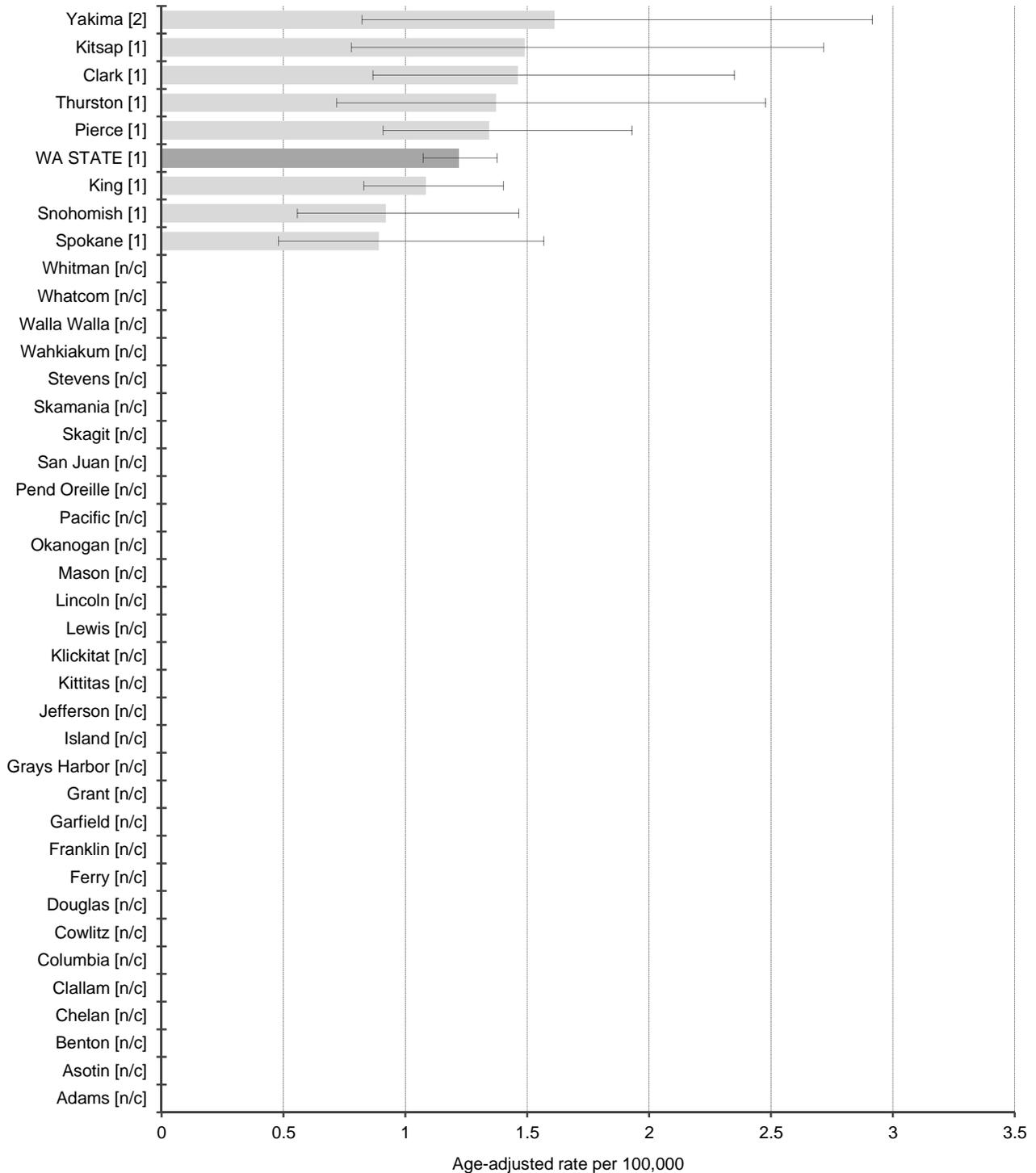
Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

# Soft Tissue Including Heart

2011-2013 Washington State Residents

**Average Annual Death Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000  
 NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Stomach

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 codes C16.0-C16.9, excluding histology codes 9140, 9050-9055, 9590-9992. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 151.0-151.9 (1992-1998), ICD-10 code C16 (1999-2013).

## 2013 Washington State Residents

### Incidence and Death Summary by Sex

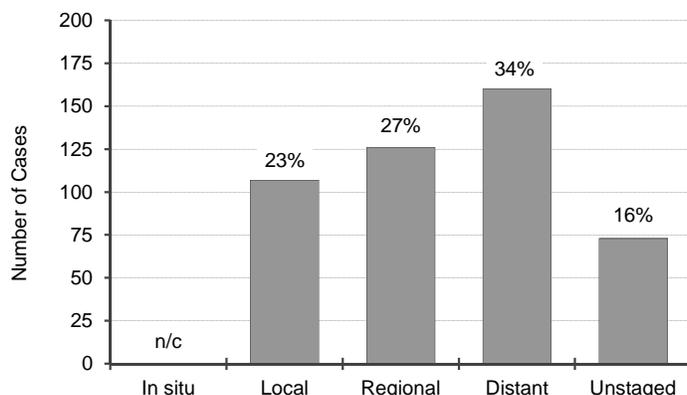
Counts and rates per 100,000 adjusted to the 2000 standard population

Incidence			
	Male	Female	Total
All Reportable Cancers	310	159	469
2013 Incidence Rates	8.7	4.0	6.1
2012 National Rates	10.0	5.4	7.4

Death			
	Male	Female	Total
Deaths	125	69	194
2013 Death Rates	3.6	1.7	2.6
2012 National Rates	4.3	2.4	3.2

### Stage at Diagnosis

2013 Washington State Residents  
Total Incidence and Percents



### Relative Survival Rates

2012 National 5-year rates<sup>1</sup>

In situ	73%
Local	66%
Regional	31%
Distant	5%
Unstaged	22%
Overall	30%

n/c not calculated because the number of cases is less than 10.

Figures include in situ and invasive cancers

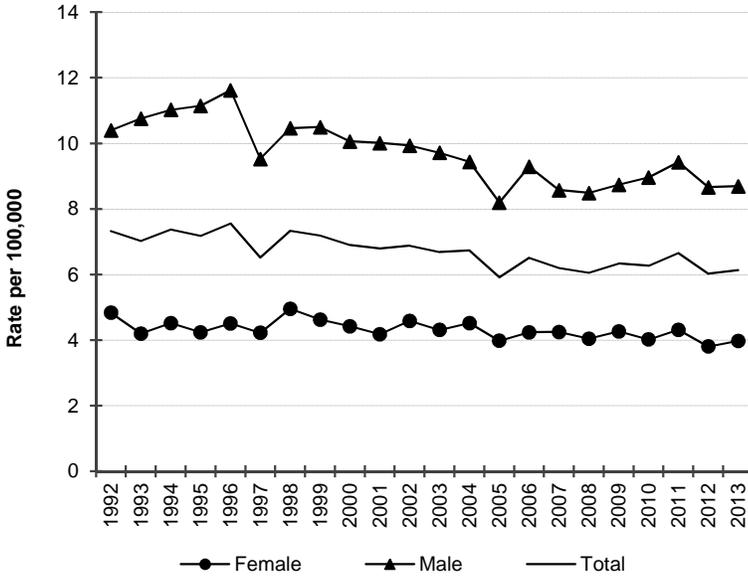
<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2007-2011 based on follow-up of patients through 2012.

Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Stomach

Washington State Residents by Gender  
**Incidence Rate Trends**  
 Age-adjusted to 2000 US standard population



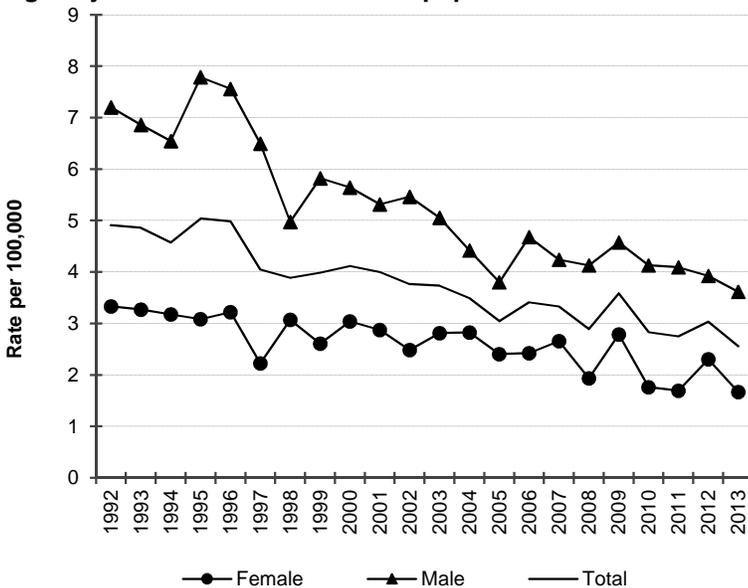
For stomach cancer age-adjusted incidence rates have changed as follows.

**Both sexes combined:** Rates decreased slightly by 0.9% per year from 1992 to 2013.

**Men:** Rates decreased steadily by 1.3% per year from 1992 to 2013.

**Women:** Rates decreased slightly by 0.7% per year from 1992 to 2013.

Washington State Residents by Gender  
**Death Rate Trends**  
 Age-adjusted to 2000 US standard population



For stomach cancer age-adjusted mortality rates have changed as follows.

**Both sexes combined:** Rates decreased steadily by 2.9% per year from 1992 to 2013.

**Men:** Rates decreased steadily by 3.4% per year from 1992 to 2013.

**Women:** Rates decreased steadily by 2.5% per year from 1992 to 2013.

The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

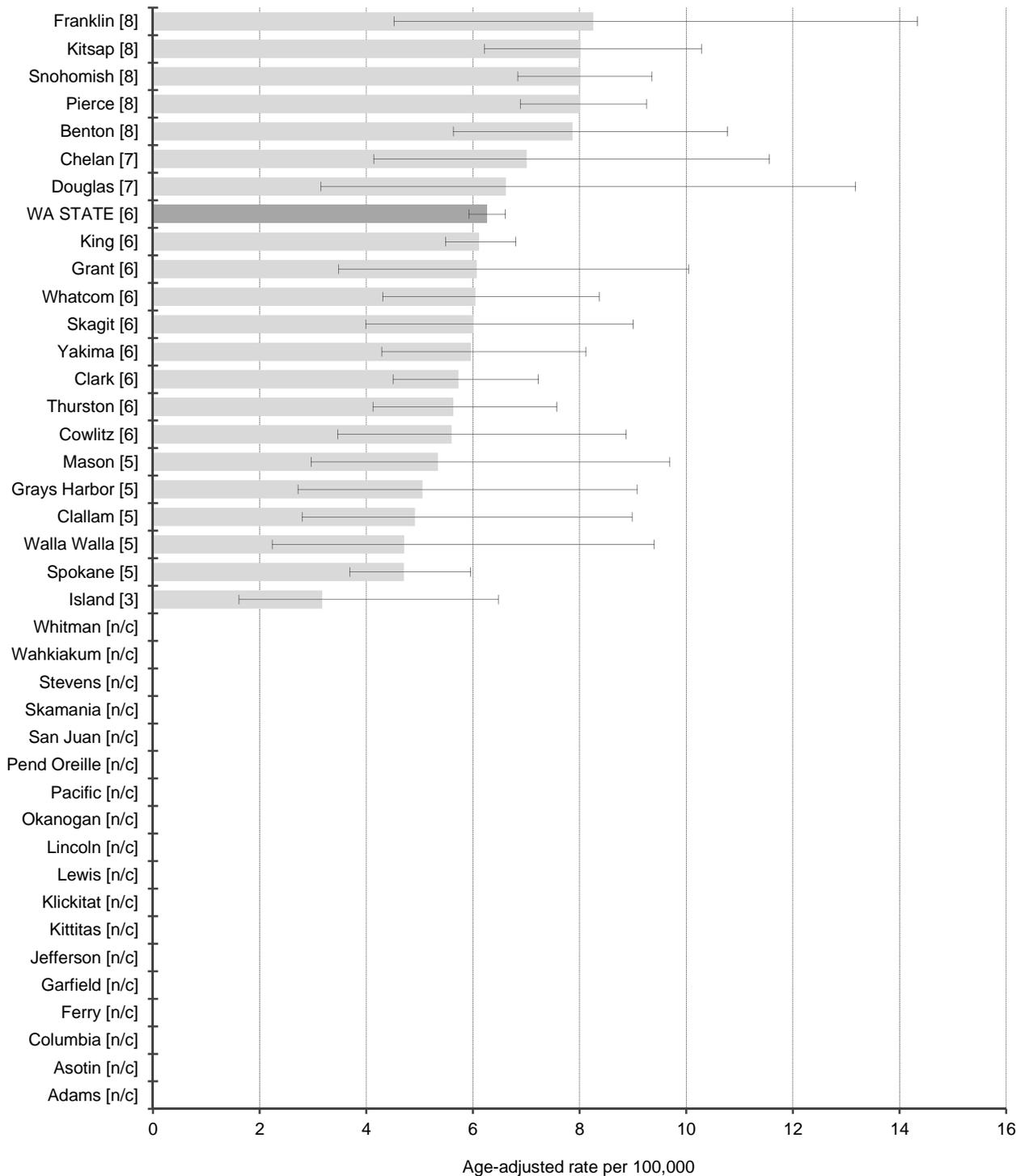
Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Stomach

2011-2013 Washington State Residents

**Average Annual Incidence Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

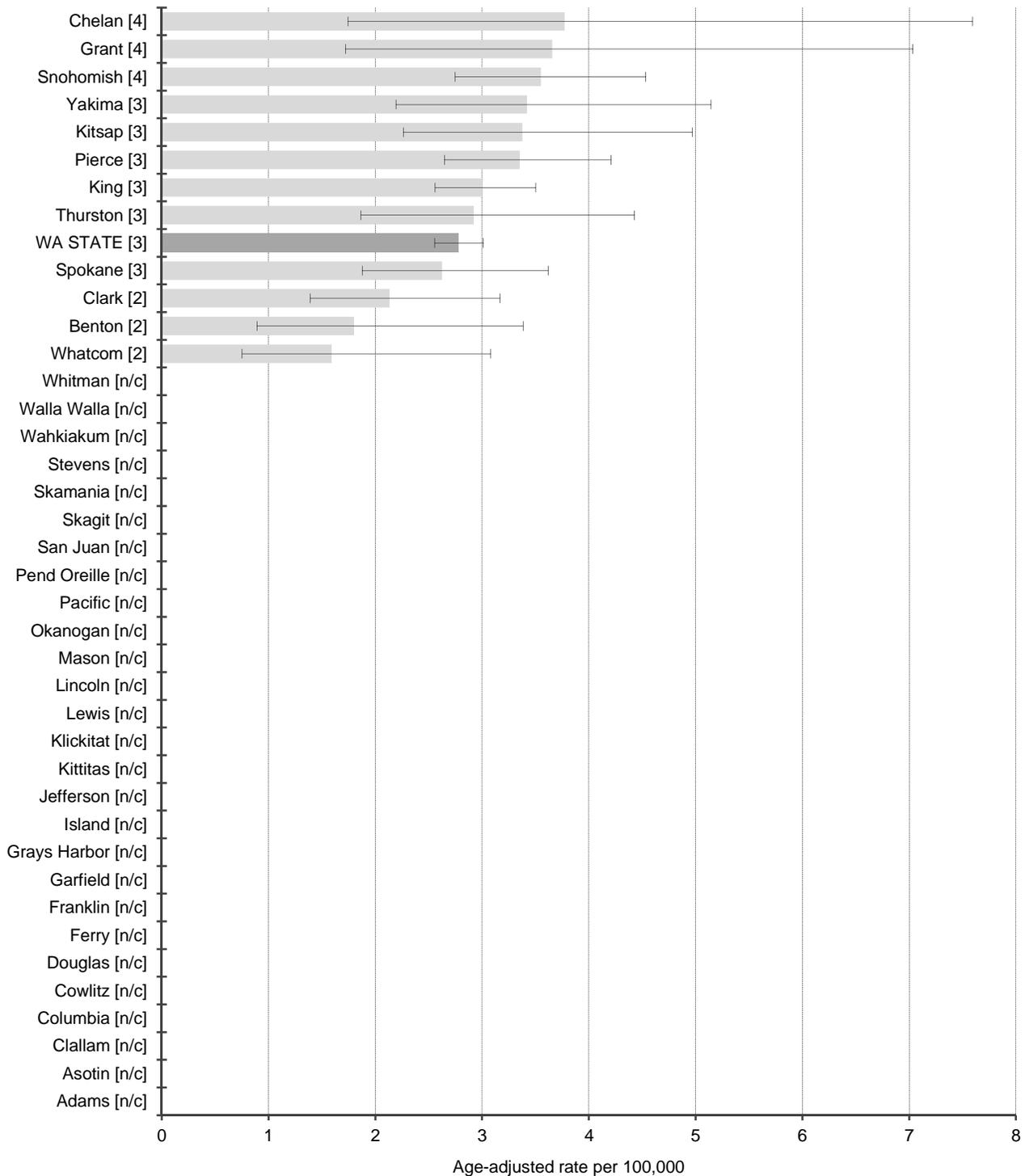
Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

# Stomach

2011-2013 Washington State Residents

**Average Annual Death Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Testis

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 codes C62.0-C62.9, excluding histology codes 9140, 9050-9055, 9590-9992. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 186.0-186.9 (1992-1998), ICD-10 code C62 (1999-2013).

## 2013 Washington State Male Residents

### Incidence and Death Summary by Sex

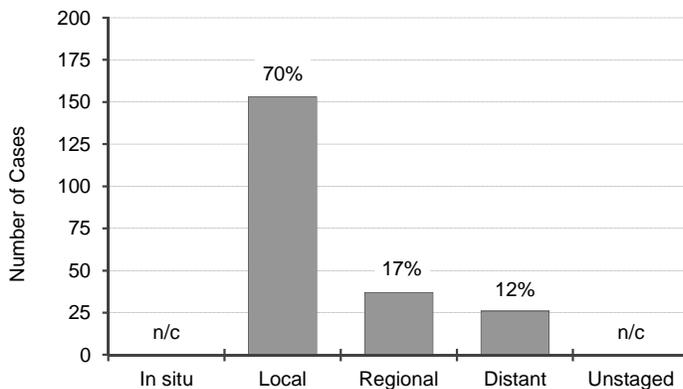
Counts and rates per 100,000 adjusted to the 2000 standard population

Incidence			
	Male	Female	Total
All Reportable Cancers	218	n/a	n/a
2013 Incidence Rates	6.4	n/a	n/a
2012 National Rates	5.6	n/a	n/a

Death			
	Male	Female	Total
Deaths	11	n/a	n/a
2013 Death Rates	0.3	n/a	n/a
2012 National Rates	0.3	n/a	n/a

### Stage at Diagnosis

2013 Washington State Male Residents  
Total Incidence and Percents



### Relative Survival Rates

2012 National 5-year rates<sup>1</sup>

In situ	n/a
Local	99%
Regional	96%
Distant	73%
Unstaged	75%
Overall	95%

n/a=not available

n/c not calculated because the number of cases is less than 10.

n/a Not available for sex-specific sites.

Figures include only invasive cancers

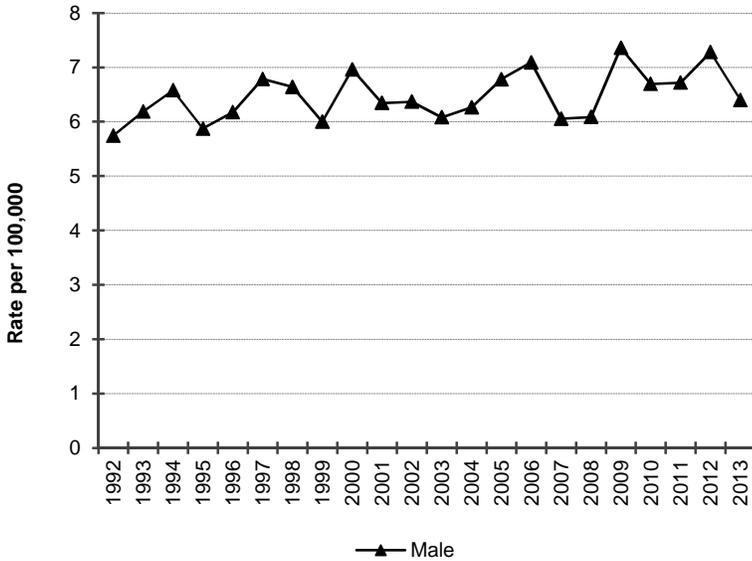
<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2007-2011 based on follow-up of patients through 2012.

Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

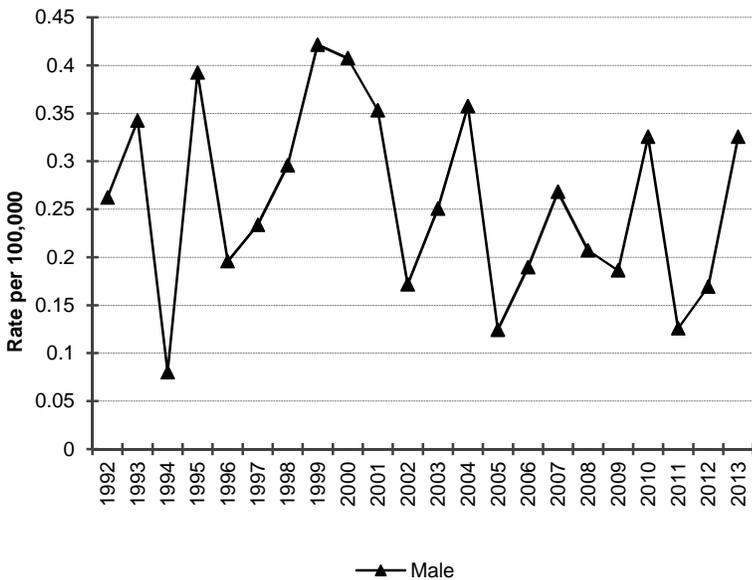
# Testis

Washington State Male Residents  
**Incidence Rate Trends**  
 Age-adjusted to 2000 US standard population



For testicular cancer age-adjusted incidence rates have increased slightly by 0.5% per year from 1992 to 2013.

Washington State Male Residents  
**Death Rate Trends**  
 Age-adjusted to 2000 US standard population



For testicular cancer age-adjusted mortality rates have remained level from 1992 to 2013.

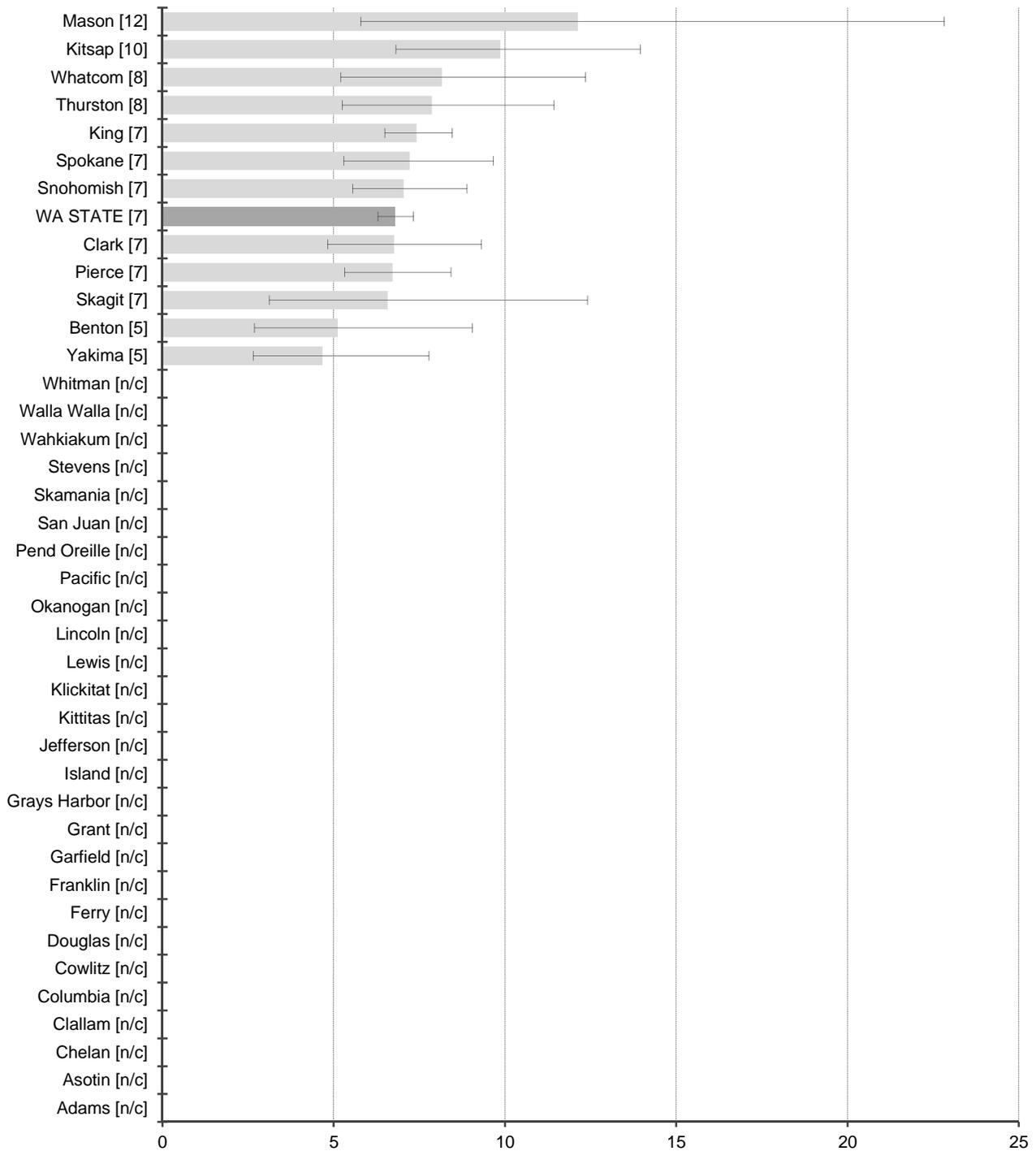
The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.  
 Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.  
 Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Testis

2011-2013 Washington State Male Residents

**Average Annual Incidence Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000  
 NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

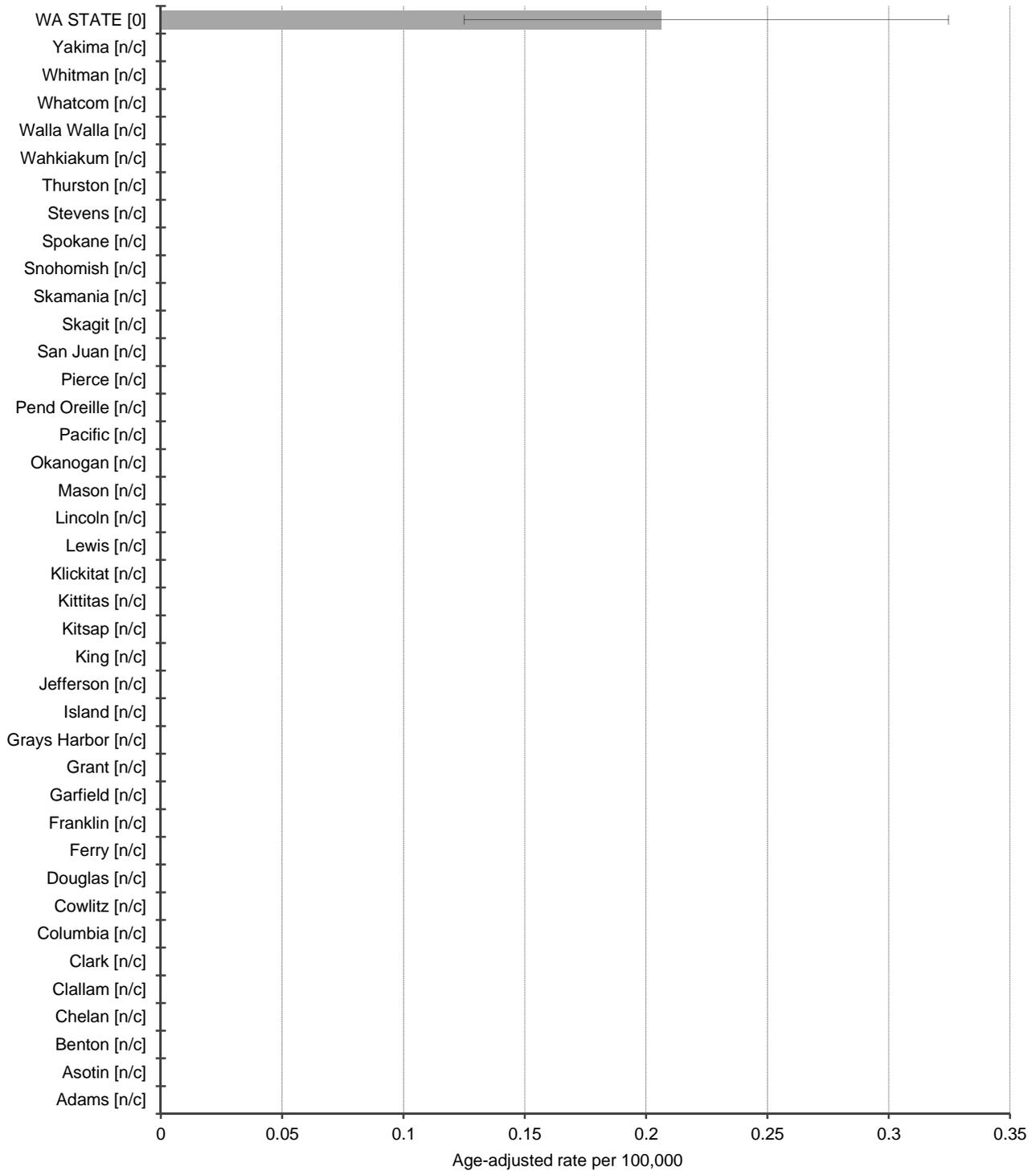
Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

# Testis

2011-2013 Washington State Male Residents

**Average Annual Death Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Thyroid

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 code C73.9, excluding histology codes 9140, 9050-9055, 9590-9992. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 code 193 (1992-1998), ICD-10 code C73 (1999-2013).

## 2013 Washington State Residents

### Incidence and Death Summary by Sex

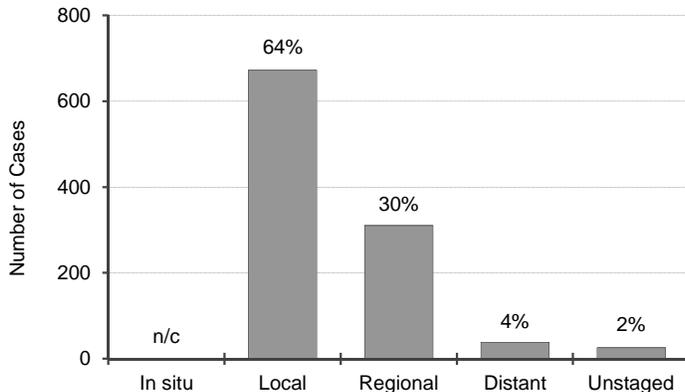
Counts and rates per 100,000 adjusted to the 2000 standard population

Incidence			
	Male	Female	Total
All Reportable Cancers	273	775	1,048
2013 Incidence Rates	7.7	21.4	14.5
2012 National Rates	7.1	21.2	14.3

Death			
	Male	Female	Total
Deaths	16	24	40
2013 Death Rates	0.5	0.6	0.5
2012 National Rates	0.5	0.5	0.5

### Stage at Diagnosis

2013 Washington State Residents  
Total Incidence and Percents



### Relative Survival Rates

2012 National 5-year rates<sup>1</sup>

In situ	n/a
Local	100%
Regional	98%
Distant	55%
Unstaged	87%
Overall	98%

n/a=not available

n/c not calculated because the number of cases is less than 10.

Figures include in situ and invasive cancers

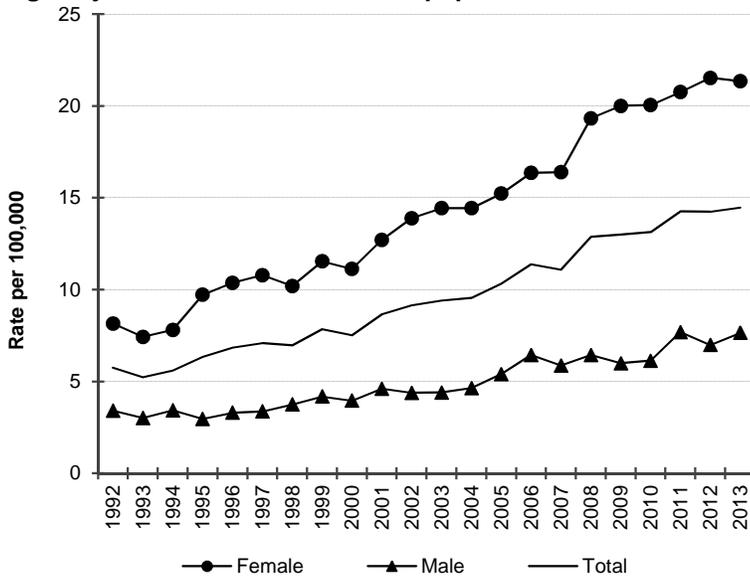
<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2007-2011 based on follow-up of patients through 2012.

Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Thyroid

Washington State Residents by Gender  
**Incidence Rate Trends**  
 Age-adjusted to 2000 US standard population



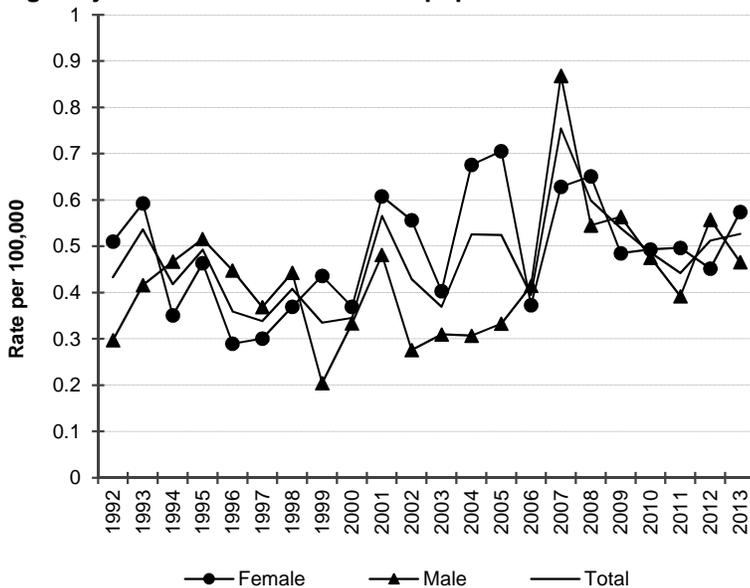
For thyroid cancer age-adjusted incidence rates have changed as follows.

**Both sexes combined:** Rates increased sharply by 5.1% per year from 1992 to 2013.

**Men:** Rates increased sharply by 4.8% per year from 1992 to 2013.

**Women:** Rates increased sharply by 5.2% per year from 1992 to 2013.

Washington State Residents by Gender  
**Death Rate Trends**  
 Age-adjusted to 2000 US standard population



For thyroid cancer age-adjusted mortality rates have changed as follows.

**Both sexes combined:** Rates remained level from 1992 to 2013.

**Men:** Rates remained level from 1992 to 2013.

**Women:** Rates remained level from 1992 to 2013.

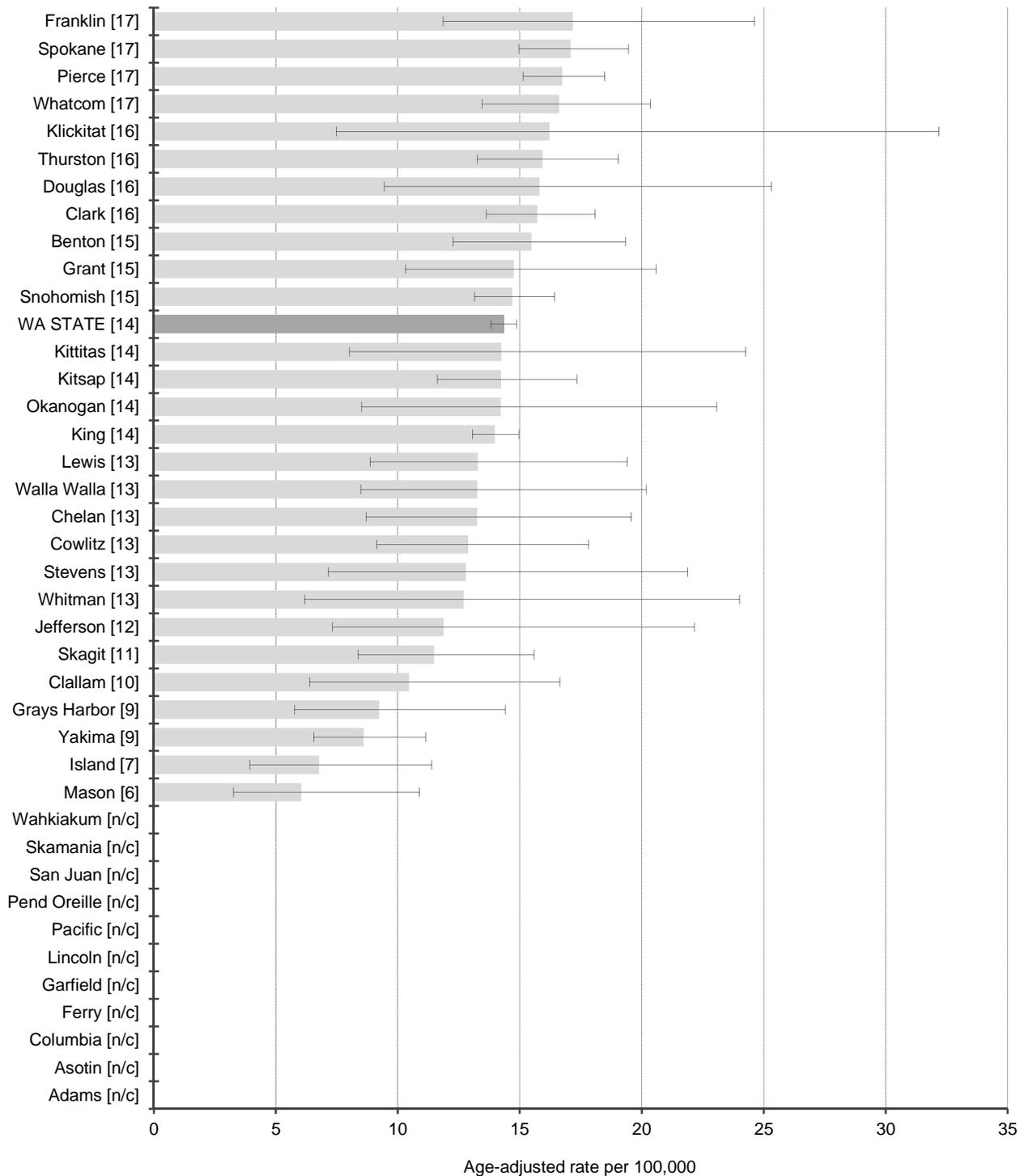
The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.  
 Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Thyroid

2011-2013 Washington State Residents

**Average Annual Incidence Rates by County** with rates in [ ] and 95% CI's  
Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

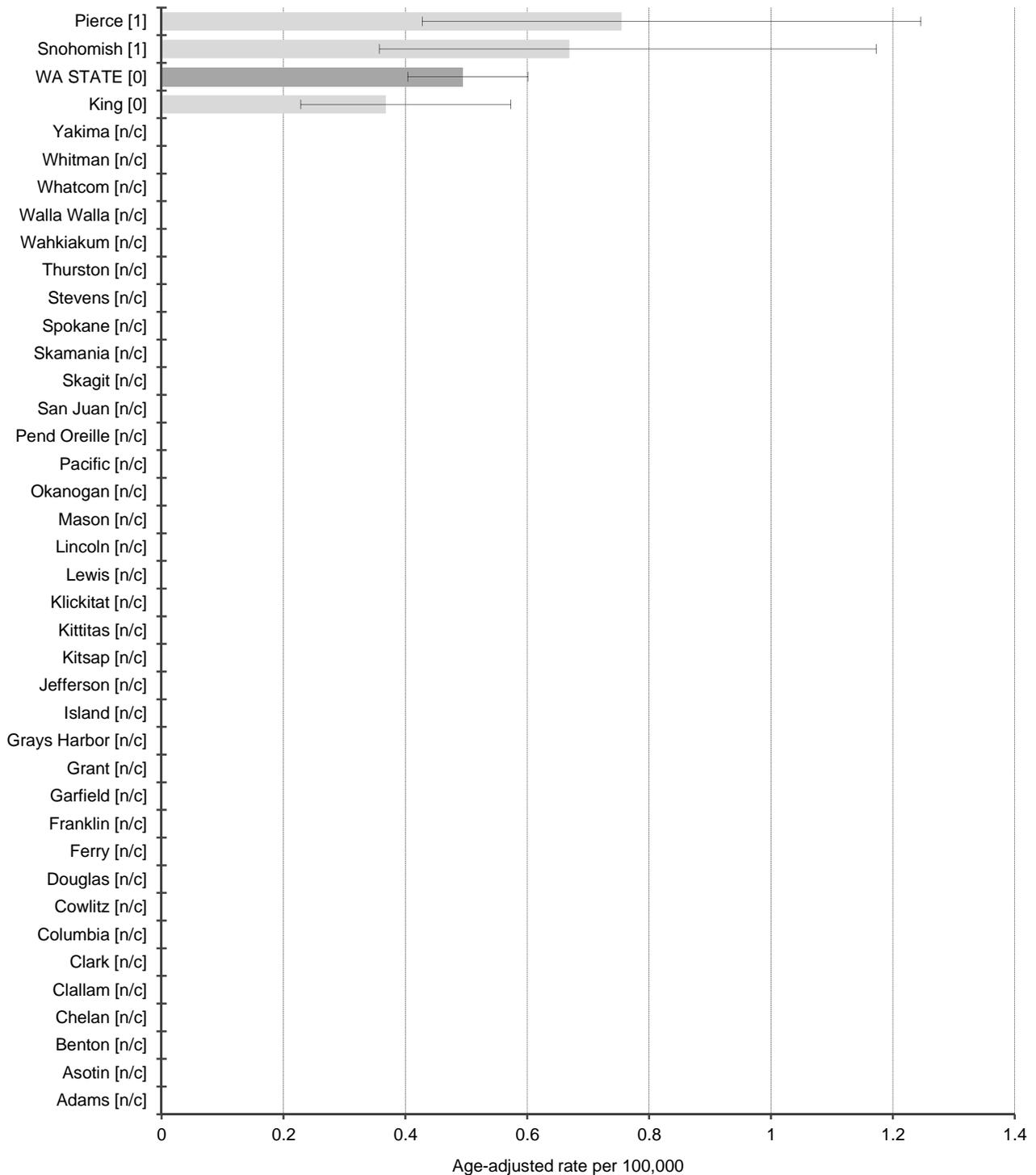
Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

# Thyroid

2011-2013 Washington State Residents

**Average Annual Death Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Vulva (Female)

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 code C51.0-C51.9, excluding histology codes 9140, 9050-9055, 9590-9992. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 code 184.1-184.4 (1992-1998), ICD-10 code C51 (1999-2013).

## 2013 Washington State Female Residents

### Incidence and Death Summary by Sex

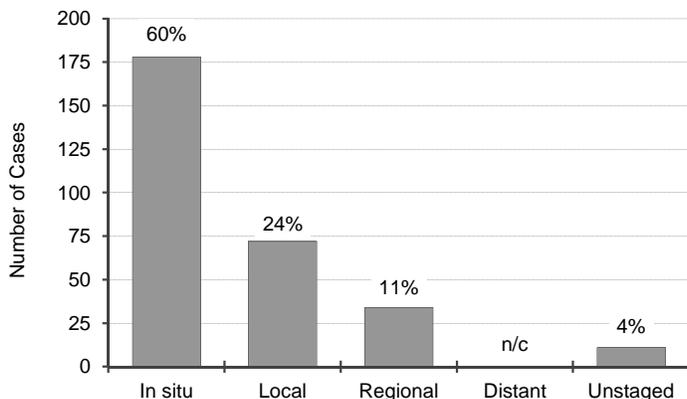
Counts and rates per 100,000 adjusted to the 2000 standard population

Incidence			
	Male	Female	Total
All Reportable Cancers	n/a	297	n/a
2013 Incidence Rates	n/a	7.6	n/a
2012 National Rates	n/a	6.4	n/a

Death			
	Male	Female	Total
Deaths	n/a	23	n/a
2013 Death Rates	n/a	0.5	n/a
2012 National Rates	n/a	0.5	n/a

### Stage at Diagnosis

2013 Washington State Female Residents  
Total Incidence and Percents



### Relative Survival Rates

2012 National 5-year rates<sup>1</sup>

In situ	98%
Local	87%
Regional	59%
Distant	14%
Unstaged	52%
Overall	89%

n/c not calculated because the number of cases is less than 10.

n/a Not available for sex-specific sites.

Figures include in situ and invasive cancers

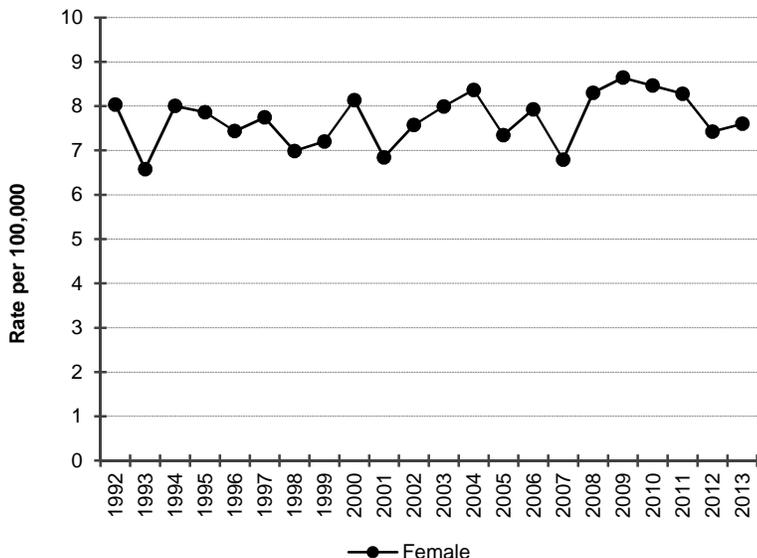
<sup>1</sup> 5-Year Relative Survival Rates for cases diagnosed 2007-2011 based on follow-up of patients through 2012.

Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

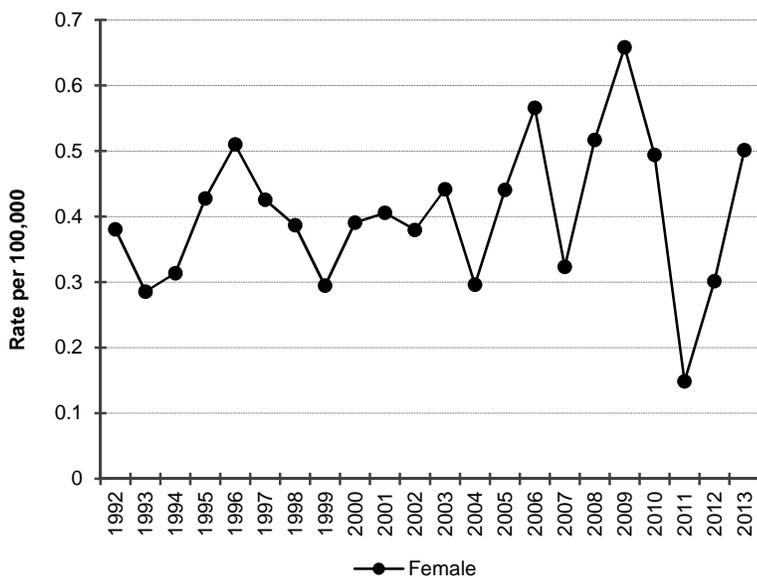
# Vulva (Female)

Washington State Female Residents  
**Incidence Rate Trends**  
 Age-adjusted to 2000 US standard population



For vulva cancer age-adjusted incidence rates have remained level from 1992 to 2013.

Washington State Female Residents  
**Death Rate Trends**  
 Age-adjusted to 2000 US standard population



For vulva age-adjusted mortality rates have remained level from 1992 to 2013.

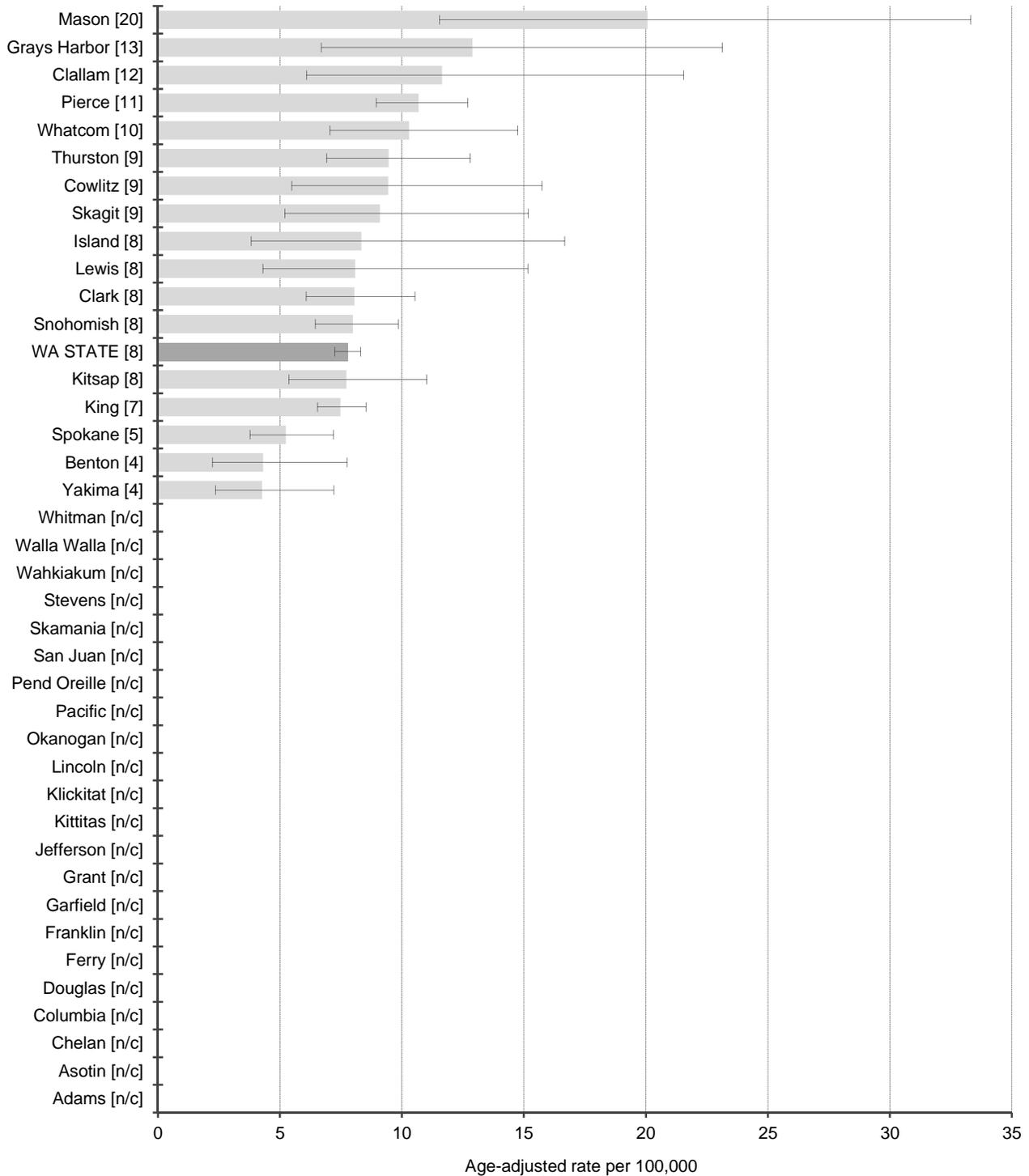
The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.  
 Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.  
 Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Vulva (Female)

2011-2013 Washington State Female Residents

**Average Annual Incidence Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

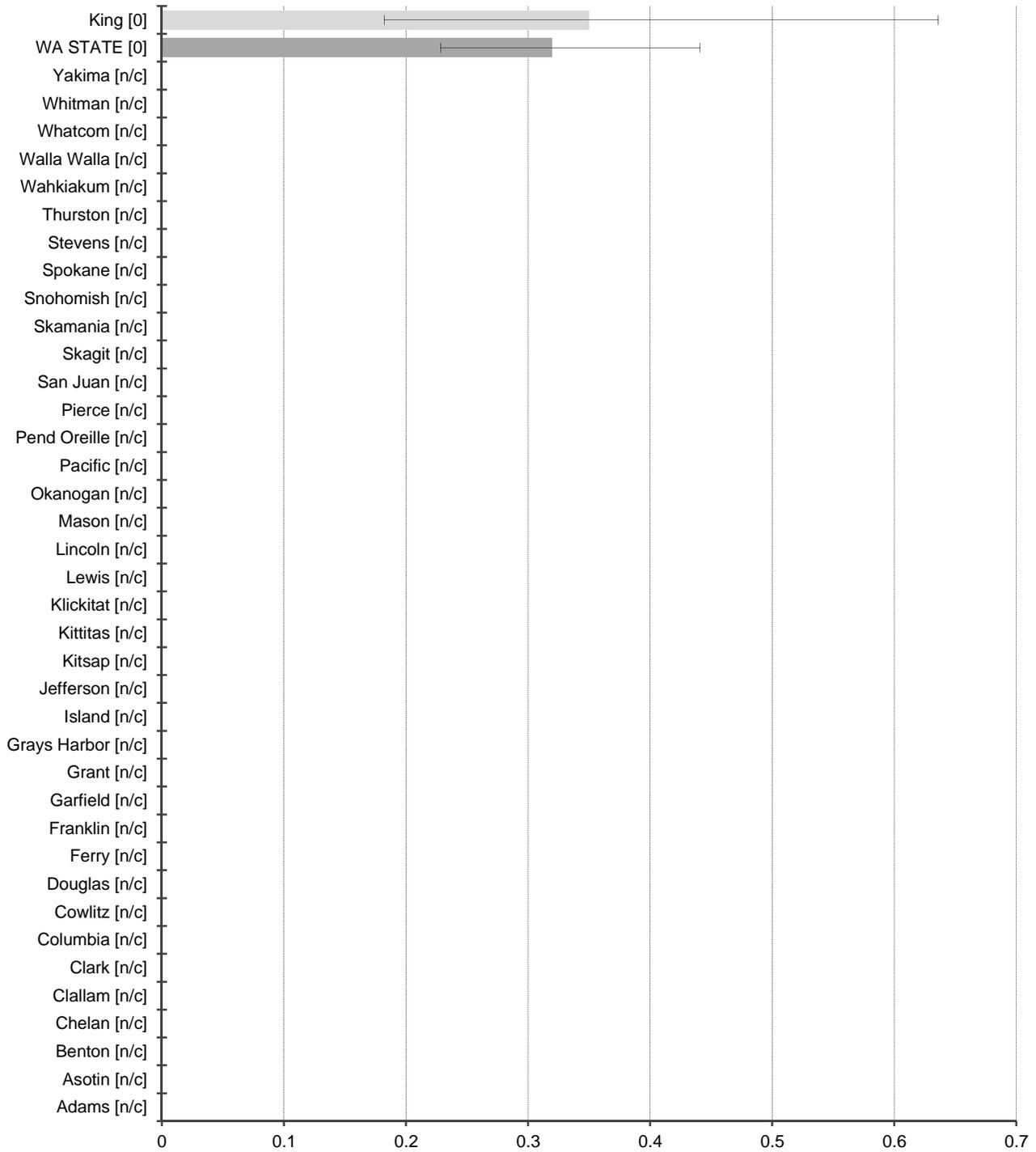
Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

# Vulva (Female)

2011-2013 Washington State Female Residents

**Average Annual Death Rates by County** with rates in [ ] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000  
 NOTE: Rates and confidence intervals are not calculated if there are fewer than 10 cases for the combined data from 2011-2013.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.